

[Welcome](#)
[Whats New in RoofCalcWriter](#)
[Main Window](#)
[Calc Details Window](#)
[Number Detail Window](#)
[Quick Bid Window](#)
[Price Per Sq Window](#)
[Templates Overview](#)
[Quick Start](#)
[Template Details](#)
[Editing the Job Cost Grid](#)
[How Total Squares are calculated](#)
[Ridge and Starter On Rakes](#)
[Save By ?](#)
[Entering Bid Numbers](#)
[Adding Roof Pitch](#)
[Entering Contact Information](#)
[Address Book Overview](#)
[Save As Tool Bar Icon](#)
[File Save](#)
[Printing RoofCalcWriter](#)
[RoofPlan](#)
[Using the Address Book](#)
[Email Overview](#)
[Email Address Validation](#)
[Job Cost Pop Up Calculator](#)
[View All Grids](#)
[Other Settings](#)
[Ridge and Starter Per Sq](#)
[File Open](#)
[Using this help File](#)
[Buy RoofCalcWriter](#)
[Entering Your Unlocking Code](#)
[Price Per Square Overview](#)
[What's New In Price Per Square](#)
[Getting Started with Price Per Square](#)
[Material Prices](#)
[Labor Roof- Removal](#)
[Profit Overhead Cleanup](#)
[Total Price Per Square](#)
[Total Price Per Square Calculations](#)
[Naming Column Headings](#)
[Enter Felt Prices](#)
[Enter Material Prices](#)
[Enter Profit Overhead Cleanup](#)
[Price Per Sq Calculator](#)
[Field Calculator](#)
[General Purpose Calculator](#)
[Price Per Square Terminolgy](#)
[How Price Per Square Totals Numbers](#)
[Periodic Maintaince](#)
[Copy Prices To Job Cost](#)
[Grid Terminolgy](#)
[Faq Repristration](#)
[Faq Using RoofCalcWriter](#)
[Cell Viewer](#)
[Cell Information Window](#)
[Total Price Per Square Window](#)
[Labor Tearoff Window](#)
[Material Prices Window](#)
[Profit Overhead Cleanup Window](#)
[Document Designer Quick Start](#)
[Using the Document Manager](#)
[Enter Text As A Picture](#)
[Creating Custom Headings](#)
[Tool Bar Buttons](#)
[Writing Body Text](#)
[Spell Check](#)
[Creating and Using Sentences](#)
[Create and use Paragraphs](#)
[Emailing Documents](#)
[Recent File List](#)
[Internet Connections](#)
[Camera Details](#)
[Document Formating How Do I ?](#)
[Menus](#)
[Rulers and Page Layout](#)
[Using Calculators](#)
[Date and Time](#)
[Paragraph Management](#)
[Print Page Setup](#)
[Inserting Symbols/Characters](#)
[Using Tables](#)
[Tab Stops](#)
[Wrap](#)
[Document Markers](#)
[Keyboard Shortcuts](#)

[Choose a printer](#)
[Print Preview](#)
[Toolbar Buttons Main Screen](#)
[Auto Fill Detail Cost](#)
[Calculator General Purpose](#)
[Detail Cost Total Grid](#)
[Detail Pricing](#)
[Labor Grid](#)
[Managing Your Material Price List](#)
[Material Detail Cost](#)
[Material Price List](#)
[Misc Other Grid](#)
[Options](#)
[Price Per Sq VS Detail Pricing](#)
[Print Detail Cost](#)
[print Work Order](#)
[Printing A Price List](#)
[Program Updates](#)
[Rounding Bid Prices, Material Units and Total squares](#)
[The 6 Main Screens](#)
[Add Sentences to Cursor Location](#)
[Underline Typing](#)
[Calendar](#)
[Ideas Recommendations](#)
[File Backup](#)
[Overview Create Documents](#)
[Windows Vista](#)
[Sntp Server](#)
[Email Viewer](#)
[Defaults](#)
[Email Setup](#)

Welcome



Welcome to RoofCalcWriter Help

Simply enter the numbers from your estimate sheet, containing measurements of field, top ridge, hips, valleys, rakes and eaves. As you enter numbers your Job Cost Grid is instantly updated. You can change any of the wording including numbers in the Divisor column. Click a button and send your estimate by [email](#). Don't want to enter roof measurements use our new [Quick Bid](#) form. Every detail of your bid is saved and can be recalled in seconds. Send an email with your price(s) with a couple clicks. Don't want to bid by the square and want to enter prices in detail read [this](#).

Click a button and [print](#) every detail.

View your pitch and [waste details](#) with just a click. View your [actual bid numbers](#) exactly as they were entered.

WHAT'S NEW IN ROOFCALWRITER

We have added many new features to the RoofCalcWriter program. We view the RoofCalcWriter as never being finished.

The features listed here are the main new features.

Added 03-18-09 to RoofCalcWriter program

- Roofcalcwriter vista compliant.
- New email program that sends html emails with color, font and embedded images.
- Minor bugs fixed.

Added 11-19-08 to RoofCalcWriter program

- New email program that is very easy to use. (Just enter the email address and send)
- Emailed Documents to include customers address in file name.
- Added double-click to erase row contents in material list (Detail Pricing).
- Source code optimized to work faster.

Added 11-04-08 to RoofCalcWriter program

- New **File backup** and restore program to Usb Flash drive.
- New Auto backup utility that backups files as they are changed or created.
- New form to report **suggestions, ideas** or whatever.
- Small improvements thruought the program.

Added 07-04-08 to Detail Pricing

- Ability to save items in Labor and **Misc/Other grid** for future use.
- New columns added to Misc/Other and **Labor grids** that calculates and totals numbers entered.
- Ability to open your saved **roof removal prices** from Misc/Other grid in Detail Pricing
- Ability to add Squares, Hips, Top Ridges, Rakes, Eaves and Valleys calculations from Misc/Other and Labor grids in Detail Pricing by right-clicking.
- Ability to open your saved labor prices and enter them by clicking the numbers.
- Ability to add squares in Labor and Misc/Other Grids by double-clicking the Units column.


Added 07-04-08 to RoofCalcWriter program




- Option to check for **program updates** on program opening.
- Option to view and select the fixed width fonts on your system for **underline typing**.

Added 06-07-08









- Added 5 new fields to **document markers**
- New helper window for entering document markers.
- (Changed) If information for document marker is not supplied, marker is erased. (Marker will not show on printed documents)
- Ability to add or type into **underlined fields**.
- Right-click anywhere in paragraph and Sentence manager to enter todays date.
- Ability to add sentences to any location. Add sentences to cursor location
- Ability to add saved sentences to all documents (Not just proposals)
- New popup **calendar** for entering future or past dates anywhere in your document.

Added 05-22-08

- New **detail pricing** mode for users who want to produce bids by entering individual items for materials, labor and subcontract
- Ability to get an **online map** to the address listed in your bid. (Choose from 3 map Providers)
- Ability to get an **online weather report** (Choose from 3 weather providers)
- Ability to get **program updates** to always have the latest software features with just a button click.
- Ability to add **waste** to your squares for valleys, hips and rakes.
- Ability to **round** your material units up to the next full unit.
- Ability to round your total squares up to the next full square.
- Ability your bid prices up to the next full dollar.
- Ability to create and **print a detail work** order in price per square or detail pricing mode.
- Ability to print your **detail price list**.
- Two new fields have been added to the **address book** and the ability to get an online map to the address selected.
- Bonus Personal Bonus floating **Camera**  Get pictures or parts of pictures anywhere on your screen.
- New **keyboard shortcuts** for every task.

- Ability to **Email documents** created with just a couple clicks. 
- **Quick Bid**, In this release we made improvements to allow adding and saving items to be used over and over. Use it when entering roof measurements is un-needed (Dry-rott, etc) or for storing extras. 
- Improved **printing** layouts
Prints all your grids including individual numbers
- Send an email containing a copy of your bid prices in the email message with Just a button click 
- **Context sensitive help**.
Pressing F1 Opens help to the topic information linked to the control that you have selected.
- **Recent file list**.
To conveniently open the last files you have worked on.
- **Choose your printer** from a list printers installed on your system.
- **New menus**

New Document creation features

- **Capture pictures** 
Put a rectangular portion of any part of your screen into your documents by selecting it with your mouse.
- **SuperScript/SubScript**  Give text a different look.
- **Format Painter** 
To conveniently copy formatting of text.
- **Insert symbols** 
- **Date and or time**  Select from 14 different Date/Time formats.
- **Insert Tables**  Easily insert tables into your documents.
- **Quick Squares** Calculator  Quick Squares  Ctrl+S When you want different squares.
- **Document rulers**
Two rulers, a side ruler and a top ruler. Both rulers display measurements in inches (default) or centimeters. The top ruler calculates the page size depending on the paper type (letter, A4, etc.) and margins you've chosen in the Page Setup dialog available from the file menu. The page orientation, portrait or landscape, will also affect the width of the page and therefore the ruler.
- **Indent Margins**
You can change the paragraph left and right indent margins by sliding the margin indicators located on the ruler tool bar or set them from the paragraph dialog window available in the Format menu.
- **Word Wrap**
There are three choices of Word Wrap.
 1. Wrap to Ruler: This usually is the best choice since the result is basically a WYSIWYG (what you see is what you get) screen display. This means that the screen display is basically the same as how the document will be printed.
 2. Wrap to Window: Does what it says. Text paragraphs that do not have a hard carriage return/line feed will expand and contract based on the size of the Classy Writer window.
 3. No Wrap: (Probably not very usefull) Not sure why anyone would choose this option. Basically it means a paragraph is displayed in one, long, line. The width could be as long as 140 inches.

Note: Word wrap is only for screen display and does not affect the printed document. When printing, Classy Writer uses the Page Setup measurements to structure the layout.
- **Print Preview**
See how your documents will look before printing.
- **Print Layout support**
Header, footer support along with paper size, margins, etc. You may also change the default printer and print directly from the setup dialog. Changing the printer from the Page Setup dialog does not change your windows default printer.
It only changes where the current document will be printed.
- **Cell background shading**.

To provide text background highlighting for a special effect

The Main Window

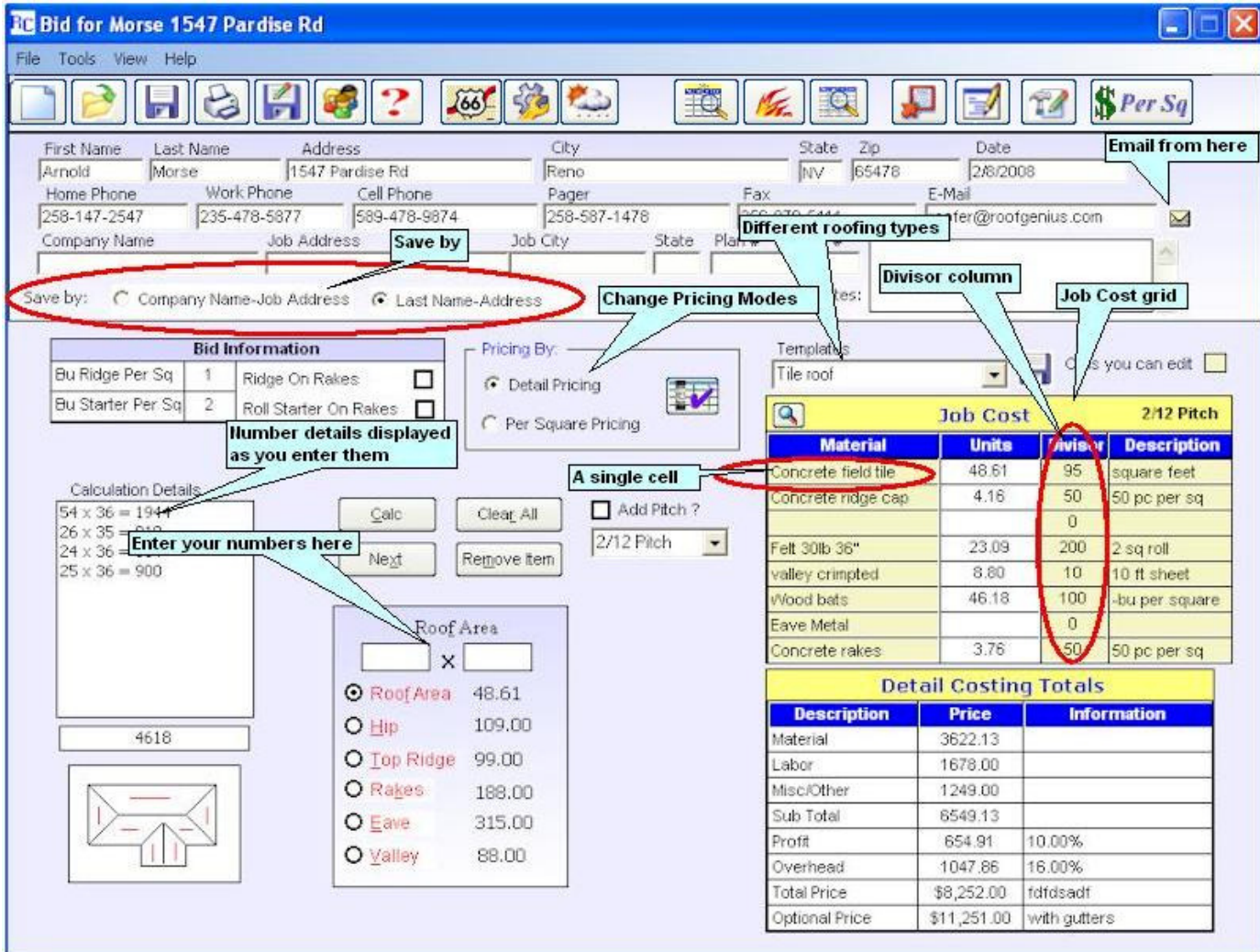
This is always your starting point and here you do most of your work. All other windows are opened from here. You do not have to open any other windows to produce an estimate.

Windows opened from here are 2 different types.

One type opens as a separate form.

The other type opens a window that floats above the form below.

All your bid information, for an estimate is entered here eg; Contact information, bid calculations and job specific details.



Save by: Company Name-Job Address Last Name-Address

Change Pricing Modes: Pricing By: Detail Pricing Per Square Pricing

Number details displayed as you enter them: Bid Information
 Bu Ridge Per Sq 1 Ridge On Rakes
 Bu Starter Per Sq 2 Roll Starter On Rakes

Enter your numbers here: Calculation Details
 54 x 36 = 1944
 26 x 35 = 910
 24 x 36 = 864
 25 x 36 = 900

A single cell: Roof Area
 x
 Roof Area 48.61
 Hip 109.00
 Top Ridge 99.00
 Rakes 188.00
 Eave 315.00
 Valley 88.00

Job Cost Grid:

| Material | Units | Divisor | Description |
|---------------------|-------|---------|----------------|
| Concrete field tile | 48.61 | 95 | square feet |
| Concrete ridge cap | 4.16 | 50 | 50 pc per sq |
| | | 0 | |
| Felt 30lb 36" | 23.09 | 200 | 2 sq roll |
| valley crimped | 8.80 | 10 | 10 ft sheet |
| Wood bats | 46.18 | 100 | -bu per square |
| Eave Metal | | 0 | |
| Concrete rakes | 3.76 | 50 | 50 pc per sq |

Detail Costing Totals:

| Description | Price | Information |
|----------------|-------------|--------------|
| Material | 3622.13 | |
| Labor | 1678.00 | |
| Misc/Other | 1249.00 | |
| Sub Total | 6549.13 | |
| Profit | 654.91 | 10.00% |
| Overhead | 1047.86 | 16.00% |
| Total Price | \$8,252.00 | fdfdsadf |
| Optional Price | \$11,251.00 | with gutters |

Click this toolbar button to open your pitch and waste reporting window



Calc Details

The Calc Details window shows details of the totals of roof measurements you have entered. You can drag this window to any position and it will be remembered.

| No Pitch Pitch and waste Details | | | | | | | | | | |
|----------------------------------|---------|--------------|------------|-----------|--------------|-----------|------------|------------|-------------|---------|
| Description | Amount | Pitch Amount | Feet Added | Sub Total | Valley Waste | Hip Waste | Rake Waste | Roof Waste | Total Waste | Total |
| Roof Area Sq ft. | 2801.00 | | | 2801.00 | 238.00 | 52.00 | 306.00 | 147.42 | 743.42 | 3544.42 |
| Hip lineal ft. | 26.00 | | | 26.00 | | | | | | 26.00 |
| Top Ridge lin ft. | 97.00 | na | na | 97.00 | | | | | | 97.00 |
| Rake lin ft. | 153.00 | | | 153.00 | | | | | | 153.00 |
| Eave lin ft. | 271.00 | na | na | 271.00 | | | | | | 271.00 |
| Valley lin ft. | 119.00 | | | 119.00 | | | | | | 119.00 |

The amount column are totals of numbers you have entered.

The pitch amount column shows the decimal amount added for the roof pitch selected.

The Ft added column shows how many feet are added for pitch.

The sub-Total column shows the new total with pitch added.

The Valley waste shows the amount added for valley waste.

The Hip waste shows the amount added for Hip waste.

The Rake waste shows the amount added for Rake waste

The Valley, Hip and Rakes waste is set by you in **options**.

The waste column applies to Roof Area Square Feet you have entered in job **cost divisor column**.

Enter any number less than 100 to account for waste. Here we have entered 95 amounting to 5% waste.

| Job Cost | | | |
|---------------|-------|---------|-------------|
| Material | Units | Divisor | Description |
| Comp shingles | 46.45 | 95 | square feet |

Compare this report to your written numbers

To open the number details window click this tool bar button



Number Details


The Number Details window holds all of the individual numbers you have entered. These numbers are exact duplicates of the numbers you have entered from your written numbers. Use this as a check list and compare these numbers to your written numbers. You can drag this window to any position and it will be remembered.




| Number Details | | | | | |
|----------------------|------------|-----------|------------|------------|-----------|
| Roof Area | Hip | Top Ridge | Rake | Eave | Valley |
| 25.5 x 26.5 = 675.75 | 56 | 23 | 23 | 55 | 23 |
| 55 x 36 = 1980.00 | 26 | 36 | 25 | 36 | 25 |
| 26 x 55 = 1430.00 | 25 | 25 | 14 | 26 | 14 |
| | 36 | 14 | 48 | 48 | 26 |
| | 25 | | | 47 | |
| 4085.75 | 168 | 98 | 110 | 212 | 88 |

Tip:

Ever come up a couple square short on a job? To find out why, the easiest place to start is to compare this report to your written numbers.

The price per square numbers are for example only. You must enter your prices.

The price per square floating window is opened from the Job Cost grid 

| | | |
|----------------------|------------|-----------------------------------------------------------------------------------|
| Bid price per square | 129.23 |  |
| Bid Price | \$6,002.73 | |
| Extras | 50 |  |
| Total Bid \$ | \$6,052.73 | |
| Optional Price Per S | 147.05 |  |


This window floats within and above the main form. This form aids in entering your pre-determined numbers for Price Per Square. This form is a copy of your price per square main form. You can select any of the options to update these prices, eg: Roof Pitch, Tear-off, etc. You can not edit these numbers from here. Click any of the blue triangle buttons to copy the prices per square to job cost.

Total Price Per Square ✖

Roof Pitch: 4/12 Roof Layers to remove

Tear off? 1 Layer Sheathing?

| Bid Price Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | ??? |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|--------|-----------|-----------|--------|--------|
| Material-loaded per sq | 74.88 | 83.90 | 105.90 | 119.72 | 117.28 | 214.64 | 236.19 | 190.72 | 100.00 |
| Install roofing and sheathing | 35.00 | 35.00 | 36.00 | 37.00 | 40.00 | 40.00 | 40.00 | 43.00 | |
| Roof Removal Per Sq | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 | |
| Clean-up per sq | 8.00 | 8.00 | 8.00 | 8.00 | 10.00 | 12.00 | 12.00 | 18.00 | |
| Overhead per square | 10.00 | 10.00 | 10.00 | 12.00 | 20.00 | 18.00 | 18.00 | 20.00 | |
| Profit per sq | 30.00 | 31.00 | 32.00 | 33.00 | 34.00 | 35.00 | 36.00 | 42.00 | |
| Price with tearoff and sheathing | 184.88 | 194.90 | 218.90 | 236.72 | 248.28 | 346.64 | 369.19 | 340.72 | 100.00 |
| Copy to estimate |          | | | | | | | | |

To enter or edit your price per square prices click  icon on the tool bar.

Templates Overview

We have provided a few templates for example. You can rename, edit or delete these templates.

Using templates allows you to make pre-determined roofing types with different material quantity needs.

Each template controls the first 8 rows in the Job Cost grid.

Each time you make a new template the first 8 rows are added to the new template.



All of the data within the red outline will be saved with your template. The green outlined cells are system maintained.

| Job Cost 10/12 Pitch | | | |
|----------------------|------------|---------|--------------|
| Material | Units | Divisor | Description |
| Shingles | 40.73 | 100 | Squares |
| RidgeGlass | 9.30 | 33 | 33-ft-Bundle |
| Roll Starter | 5.36 | 36 | 36-ft-Roll |
| Felt- 15lb | 10.18 | 4 | 4-sq-Roll |
| Valley metal | 12.10 | 10 | 10-ft-Sheet |
| Plywood-OSB | 127.28 | 32 | 4 X 8 Sheet |
| Nosing Eaves | 12.90 | 10 | 10-ft-Piece |
| Nosing Rakes | 6.40 | 10 | 10-Ft-Piece |
| Total Squares | 48.06 | | |
| Bid Price Per Sq | 136.32 | | |
| Bid Price \$ | \$6,551.54 | | |
| Extras \$ | 100.00 | | |
| Total Bid \$ | \$6,651.54 | | 30yr Comp |
| Optional Price Per S | 153.15 | | |
| Total Optional Price | \$7,460.39 | | 40yr Comp |

Managing your templates



New template:

Type a descriptive name in the templates box and click the save icon.

Delete a template:

Erase the name in the template box and click the save icon.

Rename a template:

Type over a name in the template box and click the save icon.

When saving your templates your **bid information** is also saved along with your template.

| Bid Information | | | |
|-------------------|---|-----------------------|-------------------------------------|
| Bu Ridge Per Sq | 3 | Ridge On Rakes | <input type="checkbox"/> |
| Bu Starter Per Sq | 3 | Roll Starter On Rakes | <input checked="" type="checkbox"/> |

To get started quickly with choosing very few options do this:

Four main steps are all that is needed to produce a saved estimate

Step 1.

Select an option button to determine if you want your estimate saved by last name-address or company-name-job address.

Step 2.

Enter contact information, this will be saved to your address book when saving your estimate.

Step 3.

Click the add pitch option button if you want the additional footage for pitch added to your totals.

Step 4.

Enter your price per square and your roof calculation numbers, click the save button and you have a saved estimate.

This is a general overview you can get many more estimate details by changing or adding items as needed, Such as:

Ridge on rakes?, Roll starter on rakes?, 30lb felt ?
 Optional bid, Customer wants bid on 30yr and 40yr or?
 More.....

Click any help button for complete instructions or press F1

1. Save by:
 Company Name-Job Address Last Name-Address

2.

| First Name | Last Name | Address |
|------------|-----------|---------------|
| John | Doe | 2145 Oak Ave. |

3.
 Add Pitch ?
 6/12 Pitch

4.

| | |
|------------------|--------|
| Bid Price Per Sq | 214.00 |
|------------------|--------|

| Roof Area | |
|--------------------------------------------|--------|
| 21 | × 22 |
| <input checked="" type="radio"/> Roof Area | 48.56 |
| <input type="radio"/> Hip | 104.00 |
| <input type="radio"/> Top Ridge | 203.00 |
| <input type="radio"/> Rakes | 204.00 |
| <input type="radio"/> Eave | 325.00 |
| <input type="radio"/> Valley | 57.00 |

| | |
|--------------|------------|
| Total Bid \$ | \$7,490.83 |
|--------------|------------|


Template Details

For information to rename, delete or add a new template click [here](#).

Note: You can change data in the Job Cost grid and not save it to a template for any estimate. Be aware that saving an estimate based on a template and the estimate is later opened it will not match the currently selected template. All the data in Job Cost is replaced by your saved estimate data.



Templates control the first 8 rows in the Job Cost Grid, down to "Total Squares" (Shaded light yellow) Each row totals a specific roof calculation. The Divisor numbers you enter calculates and produces your units. You can leave any Divisor row blank and it will not be included in calculations.

Clicking the viewer icon  opens the floating cell information below. This viewer gives information on the cell that has been clicked. Here we have clicked the row that totals eaves. All the eave lines are red. The ridge on rakes has been checked, so that part of the roof plan is also red. The red text changes with instructions for each cell clicked.

Lines on the roof plan also turn red to visibly see which cell gets totaled.

Cell Information ✖



The Row Clicked Totals:

Material
Eaves total feet + Rakes total feet

Click a Job Cost row for information

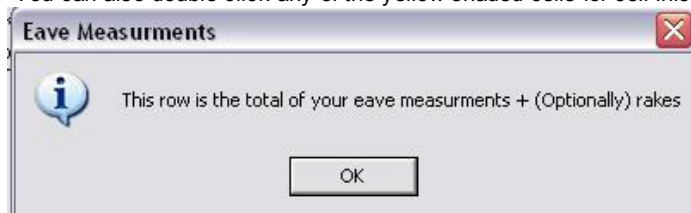
- Hip 100.32
- Top Ridge 121.00
- Rakes 234.36
- Eave 254.00
- Valley 159.84

| Job Cost 5/12 Pitch + 0.08 | | | |
|---------------------------------------------------------------|-------------|---------|----------------|
| Material | Units | Divisor | Description |
| Comp shingles | 38.65 | 95 | square feet |
| Ridge glass | 8.98 | 32 | 32 ft per box |
| eaves | 13.57 | 36 | 36 ft per roll |
| Felt 30lb 36" | 18.36 | 2 | 2 sq roll |
| valley | 15.98 | 10 | 10ft sheet |
| OSB | 106.25 | 32 | 4x8 sheet |
| 1 x 2 drip edge | 25.40 | 10 | 10ft piece |
| rake metal | 23.44 | 10 | 10ft piece |
| Total Squares | 38.65 | | |
| Bid price per square | 200 | | 30yr Comp |
| Bid Price | \$7,730.00 | | |
| Extras | 524 | | |
| Total Bid \$ | \$8,254.00 | | |
| Optional Price Per S | 300 | | 40yr Comp |
| Total Optional Price | \$12,119.00 | | |

Move your mouse slowly over the Job Cost grid to get information about each cell.

Lineal feet of top ridge + hip + (Optionally ridge on rakes)

You can also double-click any of the yellow shaded cells for cell information.



EDITING THE JOB COST GRID

The Job Cost Grid displays and calculates your bid numbers.

Shown here is the way the grid looks in Per Square Pricing Mode.

The divisor column divides all your totals, what you enter in this column is very important !

The Job cost Grid is the main focal point of the RoofCalcWriter program. It collects all the numbers you have entered and divides them into the usable units you have specified. It totals your squares and calculates your total price based on the price per square you enter.

The yellow shaded cells in the units column is where you will always enter your price per square.

The top row is a total of your roof area measurements with pitch added + 5% for waste.

The 3977.70 is the total of your actual roof measurements.

The Sub-Total is 3977.70 x 1.08 = 4295.92, = pitch has been added.

The waste is 4295.92 / .95 (Divisor) = 4522.02. If you do not want to add for waste then enter 100 as the divisor.

No waste has been added for valleys, hips or rakes. See [options](#).

| Description | Amount | Pitch Amount | Feet Added | Sub Total | Valley Waste | Hip Waste | Rake Waste | Roof Waste | Total Waste | Total |
|------------------|---------|--------------|------------|-----------|--------------|-----------|------------|------------|-------------|---------|
| Roof Area Sq ft. | 3977.70 | 0.08 | 318.22 | 4295.92 | | | | 226.10 | 226.10 | 4522.02 |

You can see the details of all your calculations by looking at your



[form](#) or your



[form](#).

See: [Price Per Sq VS Detail Pricing](#)

Add Pitch ?
 5/12 Pitch

You can type into any of the light yellow shaded cells

Your Grid looks like this in Per Square Pricing Mode

| Material | Units | Divisor | Description |
|-----------------------|------------|---------|---------------|
| 35 Yr Certaineed | 35.68 | 100 | squares |
| Ridge | 15.73 | 33 | bundle |
| Roll Starter | 7.97 | 36 | 36ft per roll |
| #15lb Felt | 8.92 | 400 | 4-square roll |
| valley metal | 6.80 | 10 | piece 10 ft |
| 7/16 osb | 111.50 | 32 | 4x8 sheet |
| Eave metal 1"x 2" | 28.70 | 10 | piece 10 ft. |
| Rake metal 1" x 2" | 11.90 | 10 | piece 10 ft. |
| Total Squares | 43.58 | | |
| Bid price per square | 136.32 | | |
| Bid Price | \$5,941.00 | | |
| Extras | 126.00 | | |
| Total Bid \$ | \$6,067.00 | | 30yr Comp |
| Optional Price Per Sq | 195.15 | | |

Total Optional Price | 20,531.00 | 40Yr Comp

Your Grid in Detail Pricing Mode

| Job Cost Cells you can edit <input type="checkbox"/> | | | |
|-----------------------------------------------------------------------------------------|--------|---------|---------------|
| Templates: comp roof with OSB | | | |
| Material | Units | Divisor | Description |
| 35 Yr Certainteed | 35.68 | 100 | squares |
| Ridge | 15.73 | 33 | bundle |
| Roll Starter | 7.97 | 36 | 36ft per roll |
| #15lb Felt | 8.92 | 400 | 4-square roll |
| valley metal | 6.80 | 10 | piece 10 ft |
| 7/16 osb | 111.50 | 32 | 4x8 sheet |
| Eave metal 1"x 2" | 28.70 | 10 | piece 10 ft. |
| Rake metal 1" x 2" | 11.90 | 10 | piece 10 ft. |

| Detail Costing Totals | | |
|-----------------------|------------|-------------|
| Description | Price | Information |
| Material | 2951.06 | |
| Labor | 952.56 | |
| Misc/Other | 1188.00 | |
| Sub Total | 5091.62 | |
| Profit | 763.74 | 15.00% |
| Overhead | 712.83 | 14.00% |
| Total Price | \$6,569.00 | |
| Optional Price | \$5,340.00 | |

The second row is a total of your Hip feet + Ridge Feet and optionally your Rake ft if this is checked

Ridge On Rakes

The third row is a total of your eave measurements and optionally your Rake ft if this checked

Roll Starter On Rakes

The fourth row is a total of your roof area measurements with pitch added (If needed)

The fifth row is a total ft. of your valleys with pitch added (If needed)

The sixth row is a total of your roof area measurements with pitch added (If needed) (usefull for OSB or ?)

The seventh row is a total ft. of your eaves.

The eighth row is a total ft. of your rakes with pitch added (If needed)

All the numbers in the unit column are calculated by **total ft. / the Divisor you enter.**

To not use any of these rows leave the Divisor blank.

How Total Squares are Calculated

A square is always 100 square feet.

| Bid Information | | | |
|-------------------|---|-----------------------|-------------------------------------|
| Bu Ridge Per Sq | 3 | Ridge On Rakes | <input type="checkbox"/> |
| Bu Starter Per Sq | 3 | Roll Starter On Rakes | <input checked="" type="checkbox"/> |

Total squares are calculated like this:

Roof Area squares + Ridge squares + Starter squares = Total Squares

Ridge squares are calculated like this:

Each bundle of ridge is .33.33 square feet or 1/3 of a square.(The 3 you entered above)

Starter squares use the same calculation.(The 3 you entered above)

Example:**Using the above Bid Information**

Ridge covers 32-ft per bundle and we have 32-ft ridge = 1-bundle or 1/3 square.

Starter covers 36-ft per roll and we have 36-ft = 1 bundle or 1/3 square.

If we have 25 squares of shingles are total would be:

$25 + .33 + .33 = 25.66$ squares

Note:

To not have starter and or ridge added to your total squares leave the bid information field(s) blank.

We realize that many bundles or boxes of ridge or starter cover different amounts. Enter the number and description of what you use in the [Job Cost Grid](#).

Ridge and Starter On Rakes**Ridge on Rakes**

| Bid Information | | | |
|-------------------|---|-----------------------|--------------------------|
| Bu Ridge Per Sq | 3 | Ridge On Rakes | <input type="checkbox"/> |
| Bu Starter Per Sq | 3 | Roll Starter On Rakes | <input type="checkbox"/> |

The ridge on rakes has become very popular and is specific to composition shingles.

The benefits:

Looks.

Felt is folded over the barge rafter and tends to be more watertight.

Rake metal is un-needed.

The drawbacks:

Cost of additional ridge.

Cost of additional labor.

If the Ridge on Rakes checkbox is checked your rake feet will be added to your ridge feet.

**Roll starter on rakes**

If the Roll Starter on Rakes is checked your rake feet will be added to your eave feet.

Example Ridge on Rake:

You have 32ft of ridge and 32ft of Rake and have 32 entered as your divisor. This would produce 2 bundles of ridge, 1 for ridge and 1 for rake

Save by :

The RoofCalculator program automatically saves your bids by the option you choose.

Save by: Company Name-Job Address Last Name-Address

Save by Last Name Address

Use this option for one time customers. Your saved bid will look like this:

Anderson 266 Flower Way.bid

Save By Company Name-Job Address

Use this option for ongoing customers (Contractors etc.) Your saved bid will include:

Company name, Lot number, Plan # and job address. Your saved bid will look like this:

Connors Development Lot 171, Plan 2120-a, 214 Oak ave.bid

Lot numbers and plan numbers are not required. Company name and Job address are required.

When saving your job by Last name address, if Last Name or address is missing you will be prompted to supply them.

When saving by Company Name, if Company Name or Job Address are missing you will be prompted to supply them.

Note:

Either way you save your bids the names and contact information will be added to your [address book](#).

ENTERING BID NUMBERS

This you will do with almost every estimate. (Except when using Quick Bid)

When entering your Roof Area measurements you will doing multiplication and there will be 2 boxes to enter numbers into.

Enter your number into the first box and click the Calc button or press enter. Your cursor will go to the second box, enter your next number and click the Calc Button or press enter. Your cursor will go back to the first box. At this point both boxes will be empty. The text in Roof Area will turn red to indicate it holds a value. At this point the total of multiplying the 2 numbers has been added to:

The roof area option

The calculation detail window

The Job Cost grid

The Numbers Detail Grid

The Pitch and Waste Grid

Pitch has been added if needed.

Repeat this process until all your roof area measurements.

Click the Next option button or select any other options and the 2 boxes will disappear and only 1 box will be visible. Enter a number into the box and click the Calc Button or press enter. Continue this process for all the options you will need.

If you make a mistake and want to remove a number, select the number from Calculation Details and click the remove item button. The Clear All button clears everything on the current bid.

2 Boxes for multiplication 1 box for addition

Calc Clear All
Next Remove Item

Roof Area
55 x 23

Roof Area 0.00
 Hip 0
 Top Ridge 0
 Rakes 0.00
 Eave 0
 Valley 0

Calc Clear All
Next Remove Item

Rakes
[]

Roof Area 12.65
 Hip 0.00
 Top Ridge 0
 Rakes 79.00
 Eave 0
 Valley 0.00

Calculation Details
55 x 23 = 1265
1265

Tips:

It is usually easier to press the enter key after you enter each number.

Sometimes it is desirable to subtract from your totals

For addition just put a minus sign in front of the number -33 and press enter

For multiplication put a minus sign in front of only 1 number, like this 55 x -23.

Adding Roof Pitch

If you are climbing on roofs and measuring the actual roof you will not need to add for pitch.
 If you are measuring from the ground or measuring roof plans you will need to add for pitch.
 When measuring roof plans the pitch will be noted on the plans. When measuring from the ground you will need to know how to **determine your roof pitch** to add the correct amount.

The RoofCalcWriter program will add the correct amount for pitch by clicking the Add Pitch ? check box.
 Then select the proper pitch from the drop down list. The pitch table below lists how much is added for each pitch.

Example:

Roof is 6/12 pitch and measures at 2,400 square feet $2400 \times 1.118 = 2,683$ or 26.83 squares

**Pitch Table**

| Pitch | Add |
|-------|-------|
| 2/12 | .014 |
| 3/12 | .031 |
| 4/12 | .054 |
| 5/12 | .083 |
| 6/12 | .118 |
| 7/12 | .158 |
| 8/12 | .203 |
| 9/12 | .250 |
| 10/12 | .302 |
| 12/12 | .414 |
| 14/12 | .537 |
| 16/12 | .667 |
| 18/12 | .803 |
| 20/12 | .943 |
| 22/12 | 1.088 |
| 24/12 | 1.237 |

Note:

When opening the RoofCalculator program the last pitch used will be selected and the last state of the add Pitch checkbox.

Related Topics:

- [How to measure a roof](#)
- [How to measure from the ground](#)
- [How to measure roof plans](#)
- [How to determine pitch](#)

Entering Contact Information

For first time customers enter your contact information for a estimate here or your [address book](#).

If you have selected [save-by](#):

Last Name-Address, the First Name, Last Name and Address fields will be a light yellow and are required.


If you have selected [save-by](#):

Company Name-Job Address, Company Name, Company Address and Job Address fields will be a light yellow and are required.

When saving your estimate all the information entered here will be copied to your [address book](#).

| | | | | | | |
|------------------------------------------------------------------------------------------------------------|-------------|------------|--------|-------|-----------------------------|-----------|
| First Name | Last Name | Address | City | State | Zip | Date |
| | | | | | | 4/15/2007 |
| Home Phone | Work Phone | Cell Phone | Pager | Fax | E-Mail | |
| | | | | | | |
| Company Name | Job Address | Job City | Plan # | Lot # | Notes: <input type="text"/> | |
| | | | | | | |
| Save by: <input type="radio"/> Company Name-Job Address <input checked="" type="radio"/> Last Name-Address | | | | | | |

If you enter contact information here for a new customer, it will only be added to your address book when you save your estimate.

You can also send an email from here by entering a email address and clicking the email button 

ADDRESS BOOK OVERVIEW

The main purpose of the address book is to eliminate the need to enter contact information for customers you have done work for previously. When you save your estimates for a new customer the contact information is added to your address book.

You can enter new contacts, edit contact information, [send an email](#) or enter contact information into your estimate. Click the map button an get an [online map](#) to the address in the text boxes.

Address Book

Contact Information

Type a name or select from list below

- adams robert, 2423 Frog way
- Anderson Paul, 266 Flower Way
- artest first, 1248 address way
- Bynum2 new, 21 saley rd
- Doe John, 1124 Detail Way
- dork 5869joey, 11258 poland dr
- dork joey, 11258 poland dr
- Holeberg Bill, 547 Detail Road
- hunter toby, 1247 player
- loper joey, 2654 loder Rd
- odem lamar, 1325 RockHrd rd
- Rambo Johnny, 2478 tater rrd
- Sabers Tommy, 214 grate way
- simpson john, 24 Plain way
- Tuesday Thomas, 1247 Pride lane

Sort by:

- Last Name
- Company Name
- Suppliers/Subcontractors
- Personal

Customer Number: CN8047

Entry Date: 7/15/2009

Company: adams co

Last Name: adams

First Name: robert

Street: 2423 Frog way

City: davis

State: ca Zip:

Phone:

Work Phone:

Cell Phone:


Pager:

Fax:

Email: service@roofgenius.com

Referrer: bus bench

Notes:



Related

- [Address Book more detail](#)
- [Send by Email](#)
- [Get an online map](#)

Using File SaveAs



Open File save as from the toolbar button or from the File menu Ctrl+A

As you accumulate a lot of roofing bids with file saveas you can organize your files into folders.


Examples:

- A track of homes.
- A customer you do a lot of work for.
- Jobs in progress.
- Finished Jobs.
- Coming up.
- Unpaid jobs, paid Jobs.

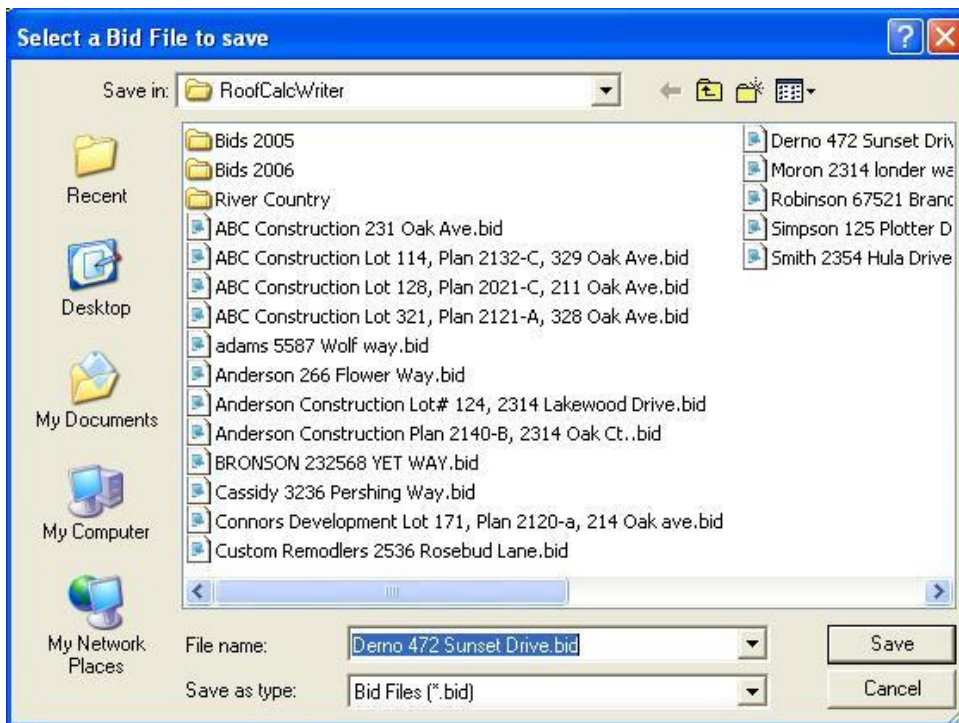
Bids are saved by Last-Name-address or Company-Name-Job-Address.

The bid below is being saved by Last-Name-address.

Our software supplies the file name and is filled in automatically. We recommend this not be changed.


To create a new folder click the folder icon 

Below we are showing some examples:



Highlight any file and press your keyboard Delete key to delete a file.

File Save


To save your estimate click the Save icon  Or press Ctrl+S on your keyboard or from the File menu.

As you build up a quantity of roofing estimates they can get unmanageable. Old roof bids can get difficult to find, if not properly organized.

When starting your estimate, enter your customer last name and address. When saving your estimate the file name box is automatically updated with this information. We suggest you not change this. With this method estimates are easy to find and recall. If you have more than one bid with same last name, the address will always be different .

After you have entered your bid information, click the save button on the tool bar and your bid is saved. You will the receive a confirmation message box.

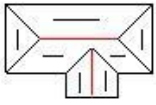


To save your bid to a different folder click the **Save-as** button on the toolbar.  Or press Ctrl+A on your keyboard or from the File menu.

The roof plan serves no meaningfull purpose other than to display to the currently select option.

When you click an option button the lines on the roof plan turn red to indicate the currently selected option.

In the roof plan below the Top Ridge 85.00 Top Ridge option is selected.




Using the Address Book

To search for a name start typing into the box provided and the first occurrence of the letter you typed will be highlighted. As you type each letter will added to your search and each word matching will be highlighted.

Or you can scroll the scrollbar until you find the name you are looking for. Once you have selected the name you are looking for click it and it will be highlighted. To edit your selection click the edit button. To copy the selection to your estimate double-click it or click the insert into estimate button.

You cannot send an email from here without entering a **valid email address**.

Email

 Send Email

Type a name or select from list below

- ABC Construction, 2233 Parker Drive
- Anderson Construction, 2369 Elm Ave Suiete
- Arcade Builders, 14 Smith Drive
- Arcade construction, 23 newprot way
- Barnett Development,
- Bowers Enterprises, 8896 Madison Ave.
- Branch Custom Homes Inc, 3325 Hillsdale Bl
- Connors Development, 5689 Pride Way
- Custom Remodlers, 3209 Rosebud Lane
- FastMark Corporation, 2333 Custor Dr
- Golden Valley Constructio,
- Grendhaul Construction, 5568 Lolla Way
- Jennings Construction, 5531 Kite way
- Jones Brothes Constructio, 963 Hanover Ct
- Parker Homes, 22 Goth Ave**
- Precision Construction, 2355 Sunrise Rd, suie
- RJB Const, 123 Great way

Email Overview

For the increasing spam, more and more SMTP servers installed content filters which stopped spam efficiently but also killed many valid emails. To deliver the email to the user correctly, you have to avoid the email deleted by the content filter as a spam.

The following lists some points to avoid anti-spam.

To send email we have to send the emails one by one to multiple recipients. That is because every recipient has different smtp server.


The email program provides an excellent way to send a quick email with little effort.

You can open the email program from your address book or from the RoofCalculator main screen.

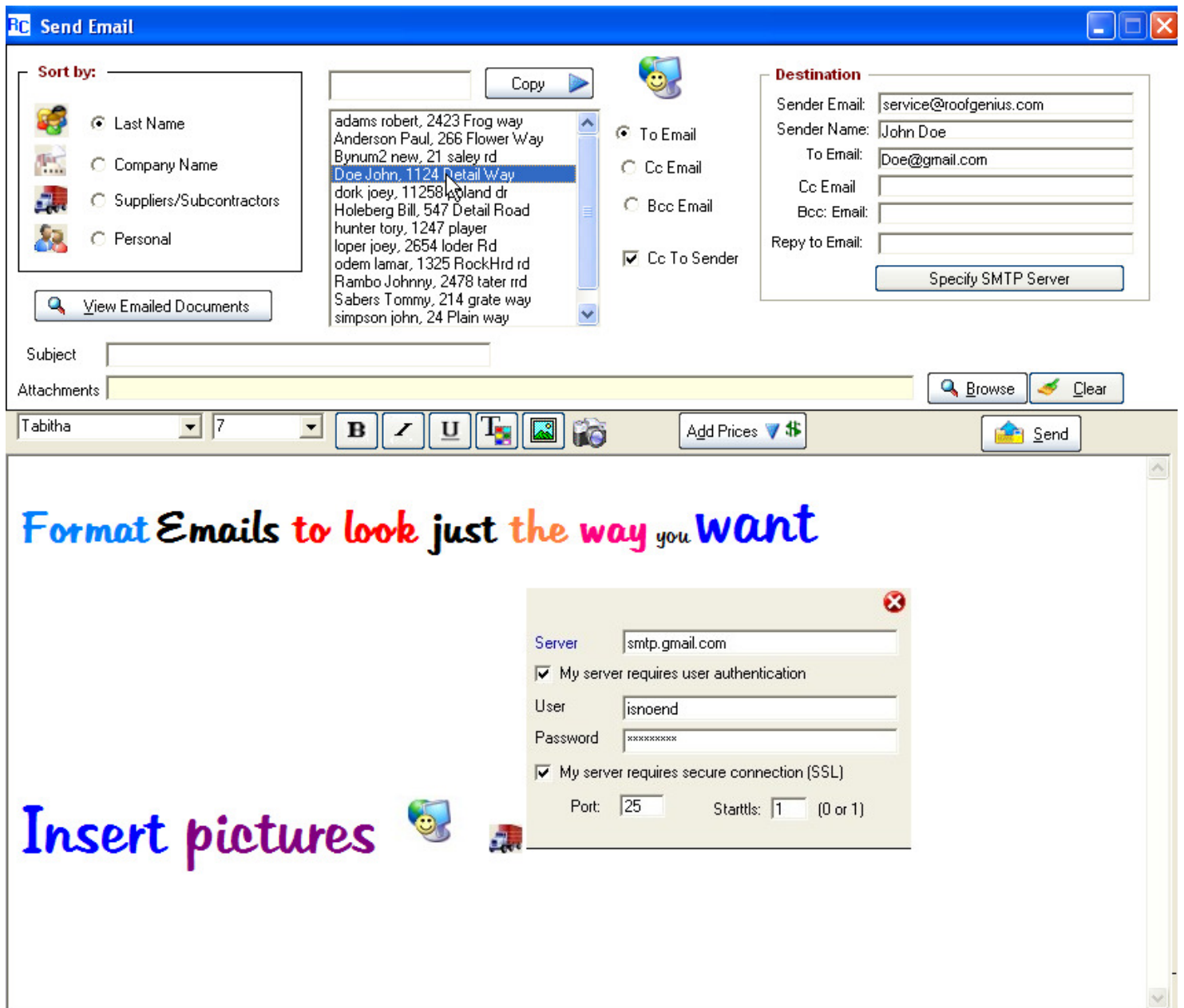
Or from Paragraph and Sentences manager screen from the tool bar button to send the current document by email.



You can find and add a attachment by clicking the Browse button 

By clicking the add prices button the prices of your estimate are added. 

You must be connected to the internet to send an email.



Send Email

Sort by:

- Last Name
- Company Name
- Suppliers/Subcontractors
- Personal

adams robert, 2423 Frog way
Anderson Paul, 266 Flower Way
Bynum2 new, 21 saley rd
Doe John, 1124 Retail Way
dork joey, 11258 island dr
Holeberg Bill, 547 Detail Road
hunter tory, 1247 player
loper joey, 2654 loder Rd
odem lamar, 1325 RockHrd rd
Rambo Johnny, 2478 later rd
Sabers Tommy, 214 grate way
simpson john, 24 Plain way

To Email
 Cc Email
 Bcc Email
 Cc To Sender

Destination


Sender Email:
Sender Name:
To Email:
Cc Email:
Bcc: Email:
Replied to Email:

Subject:

Attachments:

Tabitha | 7 |

Format Emails to look just the way you want

Insert pictures 

SMTP Server Settings:

Server:
 My server requires user authentication
User:
Password:
 My server requires secure connection (SSL)
Port: Starttls: (0 or 1)

Notes:

The from email must be filled in.

3/8/2010

Document.html

All email may be classified as spam and placed in a spam box. You may want to follow up on important documents. Be sure your email is entered correctly to get a reply and a copy sent to you. (If Cc to sender is checked)

You may think that you can email without the recipient knowing who it is from, but in fact a person that can read email headers can tell.

See also [Email Setup](#)

See also: [SMTP Servers](#)

There are many rules concerning email addresses, we will cover a few here.

The RoofCalculator program does not know if an email address actually exists. We check for validation only to determine if your email can be delivered.

An email address must contain the following:

At least 6 characters in length.

An "@" sign

At least 1 "."

An email address cannot contain the following:

Spaces

Start with a period

Start with "@" sign

Have more than 1 "@" sign

An email address can contain more than 1 period (".")

Note:


Some some isp's may require validation that is not covered here.

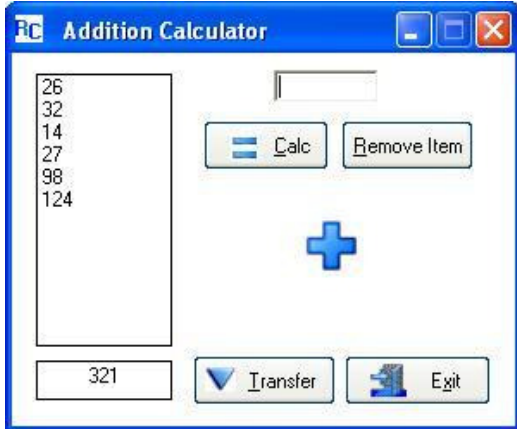
To read more on the internet:

http://en.wikipedia.org/wiki/E-mail_address


Job Cost Pop Up Calculator

Only available when using Per Square Pricing Mode

The addition pop-up addition calculator allows you to easily calculate extras, when you have many extras to calculate. Click the transfer button and your extra price will be copied to extras in Job Cost and calculated. Open by clicking the  icon on the [job cost grid](#).



You can also type in your extra price directly and it will be calculated.


| | | | |
|-----------------------|------------|-----------------------------------------------------------------------------------|-----------|
| Total Squares | 37.63 | | |
| Bid price per square | 159.05 |  | |
| Bid Price | \$5,985.05 | | |
| Extras | 321.00 |  | |
| Total Bid \$ | \$6,306.05 | | 40yr Comp |
| Optional Price Per Sq | 141.23 |  | |
| Total Optional Price | \$5,635.48 | | 30yr Comp |

You can also use this calculator for anything you want, just do not click the transfer button.

Other Settings

Persistent settings are settings that will be remembered each time you open RoofCalcWriter.

RoofCalcWriter persists these settings:

The last **roof pitch** you have selected. 

If you **added pitch**: Add Pitch ?

Your last **template** used: 

Your last **save-by**: Save by: Company Name-Job Address Last Name-Address

You last used pricing method (Detail or Per Square Pricing)

Your last used floating window placements for:

[Quick Bid](#)
[Calc Details](#)
[Number Details](#)
[Price Per Square floating window](#)
[Cell Information Viewer](#)

You can drag these windows to a convenient location and it will be remembered.

Your Document Designer and Sentence and Paragraph Persistent Settings

- The last highlight color used.
- Your forms height, width and position on the screen.
- The last Date format used.
- The last font name, size and if bold.
- The side ruler inches or centimeters setting and visible state.
- The top ruler inches or centimeters and visible state.
- The last word wrap setting.
- All the toolbars visible state.
- Print margins, orientation, paper size, header and footer settings.

Your Email Persistent Settings

All of the below will also be persisted.

[Sending an email](#)

Cc: To Sender

Sender Name

Sender Email

Your Options Persistent Settings

- Sales tax
- Overhead
- Profit
- Payroll Tax
- Rounding bid prices
- Rounding material units
- Rounding full squares
- Waste for valleys
- Waste for hips
- Waste for rakes
- Weather and map provider
- Your State and City
- Fixed Width font settings
- Auto program updates setting
- File backup and restore automatic settings.

Ridge and Starter Per Sq

The purpose of this option is to allow you to add ridge and starter to your total squares.

The numbers you enter here will determine how much is added.

The numbers below indicate we want 2 bundles of ridge to a square and 3 bundles of starter per square.

| Bid Information | | | |
|-------------------|---|-----------------------|--------------------------|
| Bu Ridge Per Sq | 2 | Ridge On Rakes | <input type="checkbox"/> |
| Bu Starter Per Sq | 3 | Roll Starter On Rakes | <input type="checkbox"/> |

| Material | Units | Divisor | Description |
|---------------|-------|---------|---------------|
| Comp shingles | 1.00 | 100 | squares |
| Ridge | 1.00 | 33 | bundle |
| Roll Starter | 1.00 | 36 | 36ft per roll |

A simple example:

From your estimate sheet you have entered the following:

Roof area 10x10 = 100 sq feet or 1 square

Ridge 33 feet = $33/2 = 1/2$ of a square or .5 squares

Starter 36 feet = $36/3 = 1/3$ of a square or .33 so your total square would be:

| | |
|-----------|--------------------|
| Roof area | 1.00 sqs |
| Ridge | .50 sqs |
| starter | <u>.33 squares</u> |
| Total | 1.83 squares |


| | | |
|---------------|------|--|
| Total Squares | 1.83 | |
|---------------|------|--|

Notes:

If you do not want to add ridge and or starter to your total squares leave the Bu Ridge Per Sq and or the Bu Starter Per Square blank.


Be aware that not including starter and ridge on a roof could amount to a lot of money.

When you save your Templates all the Bid Information is saved with your [Template](#).

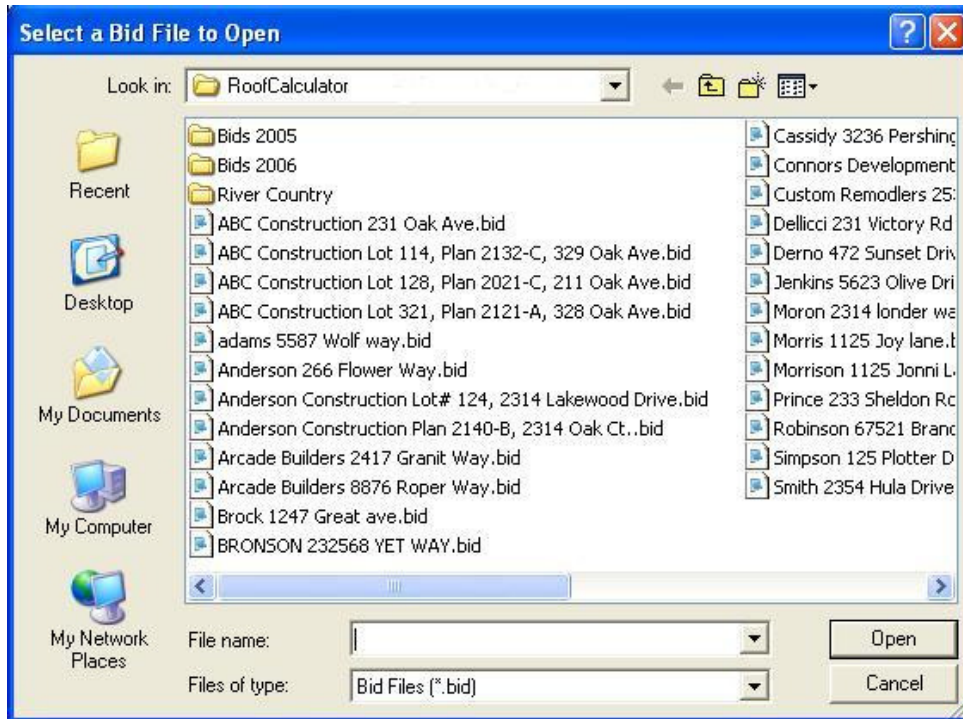
You can open this dialog from the main toolbar by clicking  or from the File drop down menu.
Open

Select any file and click the open button or double-click a file and it will be opened.

You can also delete files by selecting them and pressing delete on your keyboard.


You can also create new folders by clicking the folder icon: 

All the RoofCalcWriter bids are saved with a .bid file name extension. You cannot open any other file types.



Opening Help

Pressing F1 on your keyboard will always open help. If no control has focus the Welcome Page will open.

You can also open help by clicking the tool bar icon  or Pressing F1 on your keyboard.

You can also get help by clicking Help  on the form top menu.


Context-sensitive help is a kind of help that is obtained from a specific point in the state of the software, providing help for the situation that is associated with that state.

Example:


If you click on the job cost grid and press F1 a topic specific to the job cost grid will open.

Example 2:

You click on any textbox and press F1 a topic specific to the textbox you have clicked will open.

You can print any topic by clicking the  icon on the help toolbar.
Print

Clicking blue text that looks like [this](#) will open a similar topic, or more help with that topic.

You can search for a help topic by clicking search  a dialog box will open for you to type in your search term.

Buy RoofCalcWriter

To buy RoofCalcWriter online click [here](#). (You must be connected to the internet)

Entering your unlocking code

The order process

RoofGenius collects no credit card information.

FastSpring.com is the authorized payment processor for RoofGenius. FastSpring.com is a service for vendors of electronic media to distribute and market their products to the world. FastSpring.com allows products to be securely registered or purchased with a credit card over the Internet. All FastSpring..com transactions are protected by an extremely high level of encryption (highest allowed by U.S. law). FastSpring. accepts the following payment options;

- Visa
- MasterCard
- American Express
- Discover
- PayPal
- Mail Check or Money Order

Once your payment is authorized here is what happens;

If you have not already done so, download the software.

FastSpring.com instantly sends you an email containing the transaction number and your software unlocking code. Go to your email and get your unlocking code. Enter the unlocking code into the software when prompted. Write your unlocking number down and keep it in a safe place.

FastSpring.com also sends us the following information;

Your name, address, phone number, payment amount, order ID and tracking ID. We do not receive any credit card information.

ENTERING YOUR UNLOCKING CODE

After you have purchased our software, follow these steps to register the RoofCalWriter program.

From the main screen on the top tool bar click Tools

Click Register  Register from the tools menu.

A dialog opens: Notice the version number.



The image shows a Windows-style dialog box titled "RoofCalWriter" with a blue header bar. The main title is "Register" in bold blue text, with "RoofCalWriter 10" below it. There are two text input fields: "Register to:" containing "JOHN DOE" and "Serial Number:" which is empty. Below the fields are two buttons: "Submit" with a green checkmark icon and "Cancel" with a red X icon. At the bottom of the dialog, there are four blue underlined links: "E-Mail Us", "Visit Home Page", "Buy", and "Close".

Enter you name or company name into the Register to: field

Enter the regristration number you recieved by Email from Regsoft.com

Click the submit button.

If you enter a valid number a Thank You message will be displayed.

Important !

All the prices we have provided are for example only. You must enter your prices.

Price Per Square eliminates the job by job tedious task of costing out job cost details to determine how much to charge per square. Change just 1 number or click 1 Option Button and all the prices per square are instantly updated. Once your prices are entered and saved all that is needed is to click on a few selections and your price per square is calculated. Add your number of squares and a total price is produced.

Every price per square can be broken down as follows:

Labor per square + Material per square + Overhead per square + Profit per square = Total Price Per Square

After you have entered your prices the the following items are program calculated:

Materials

- different types of roof coverings
- 8 different felts
- Plywood-OSB
- Sales Tax

Labor

- Lay roofing on 6 different pitches from Flat to over 8/12
- Lay plywood-OSB on 6 different pitches from Flat to over 8/12

Roof Removal

- Remove 1 layer on 6 different pitches from Flat to 4/12 to over 8/12
- Remove 2 layers on 5 different pitches from Flat to 4/12 to over 8/12
- Remove 3 layers on 5 different pitches from Flat to 4/12 to over 8/12
- Remove Over 3 layers on 5 different pitches from Flat to 4/12 to over 8/12

Other


- 3 different levels of profit
- Sales tax (If applicable)
- Overhead
- Cleanup
- Profit

WHAT'S NEW IN PRICE PER SQUARE

We have added many new features to make Price Per Square more flexible and easy to use.

Keypoints:

- Price Per Square calculates a roofing price for 9 different roof types
- All 9 roofing types are user defined.
- New felt grid for 8 different felt types.
- Each roofing type can have it's own felt type.
- Popup Calculator added to aid in calculations.
- New faster loading grids.
- Ability to copy price per square prices to Job Cost by clicking.
- New menus
- New keyboard shortcuts for keyboard users.

To open Price Per Square click the  icon the toolbar.



Getting Started with Price Per Square

All the numbers supplied with the Price Per Square program are for example only. You must enter your own numbers !

Price Per Square contains 4 different tabs



The Total Price Per Square tab manages the other 3 tabs and produces totals based on roof pitch and Optionally : Roof removal, Sheathing and Tax .

| Total Price Per Square | | | | | | | | | |
|------------------------|------------------------------------|----------------------------------|-----------|--------------------------|---------------------|-------------------------------------------|---------------------------------------|-------|------|
| Roof Pitch 10/12 | <input type="checkbox"/> Tear off? | Roof Layers to remove 1 Layer | | OSB Per Sheet \$ 8.25 | 3.125 sheets per sq | <input checked="" type="checkbox"/> Tax ? | Tax rate % .0775 (If applicable) | | |
| Bid Price Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | ???? |



You define the headings for different roof types in the top row in this grid. Changes made here will be copied to the headings in all grids.

All grids contain different colors of cells to aid in entering your data. You can enter data in all the light gray and calculator cells. The white and yellow cells are system maintained.

Cell editing legend:

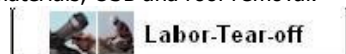
Cells you can change:

System maintained:

Calculator:

The first time you use Price Per Sq Calculator enter costs per square for labor, materials, overhead, roof removal, cleanup etc.

Select Labor-Tearoff tab at the top of the program. Here you will enter your costs per square for installing roofing materials, OSB and roof removal.



Next:

Select the **Material Prices** tab. Here you enter your material prices per square.



Next:

Select **Profit, Overhead** tab. Here you will enter your costs for Profit, Overhead and clean up per square.



Applies to Price Per Square module

Material Prices

See **Note** below

Felt Prices Grid

Enter the description of your felt in the Description column

Enter the weight of felts in the Weight column.(Optional)

Enter how many squares a roll of felt covers in the Sqs Per Roll column.

Enter the price per roll in the Price per Sq column.

The Price per Sq and Row columns are system maintained and will show the results of dividing your Price per Roll by Sqs Per Roll.

The following grids are also updated:

Material Grid

The felt row price

The Total Price row

Total Price Grid The Material Price row in Total Price Per Square

Material Prices Grid

Enter prices in the field materials row or click the calculator icon to use a multi-function calculator to calculate field materials.

OSB Material

Sheathing?

This row is updated by the Price Per Square Program.

Nails-Staples

Enter your prices in the nails-staples row. This price can vary depending on nails vs coil nails vs staples and different lengths.

Or

You can change this row to fit your needs

Loading

Enter your price for roof loading. (Non-taxable row)

Or

You can change this row to fit your needs

Total Price Materials

This row is totaled by the Price Per Square Program.

Note:

Tax ?

Do not add tax to materials. The tax will be added if the tax option is selected in Total Price Per Square grid.

Labor Roof Removal

All the numbers provided are for example only. You must enter your prices.

Lay Roofing Per Square

Enter your labor costs per square for each roof pitch. A square of plywood is based on 3.13 sheets per square. Don't forget to add payroll taxes and workman's comp to these prices. You can also add these taxes in [options](#) when doing detail pricing.

Roof Removal Prices Per Square

Enter your roof removal prices here. If you use a roof removal company, many have a chart or price list similar to this.

You can enter costs in all the gray colored cells.

In the column named Lay OSB enter how much you pay a roofer to install a square of OSB (3.13 sheets per square).

Enter how much you pay a roofer to install roofing for each roof pitch.

You may want to add payroll taxes to your costs.

| Install roofing per square | | | | | | | | | |
|----------------------------|---------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|
| Labor Price Per Square | Lay OSB | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? |
| 0 to 4/12 Pitch | 15 | 20 | 20 | 21 | 22 | 25 | 25 | 25 | 28 |
| 5/12 Pitch | 16 | 15 | 21 | 22 | 23 | 25 | 25 | 25 | 28 |
| 6/12 Pitch | 18 | 14 | 22 | 23 | 24 | 26 | 25 | 25 | 28 |
| 7/12 Pitch | 25 | 14 | 25 | 26 | 27 | 28 | 28 | 28 | 30 |
| 8/12 Pitch | 35 | 22 | 28 | 29 | 30 | 32 | 32 | 32 | 33 |
| Over 8/12 Pitch | 40 | 25 | 33 | 34 | 35 | 36 | 36 | 36 | 38 |

Entering your prices for roof removal

Enter your costs for for each pitch and number of layers of roofing to be removed.

If you use a roof removal company, many have a price list similar to this one.

You can also open this Roof Removal price list from your [Detail Price Misc/Other grid](#). Clicking numbers adds them to your rate column.

| Roof Removal Prices | | | | |
|---------------------|---------|----------|----------|---------------|
| Pitch | 1 Layer | 2 Layers | 3 Layers | Over 3 Layers |
| 0 to 4/12 Pitch | 27 | 34 | 39 | 45 |
| 5/12 Pitch | 28 | 35 | 40 | 46 |
| 6/12 Pitch | 30 | 40 | 50 | 58 |
| 7/12 Pitch | 33 | 42 | 52 | 60 |
| 8/12 Pitch | 35 | 45 | 55 | 71 |
| Over 8/12 Pitch | 40 | 52 | 62 | 82 |

**Profit, Overhead****Profit Per Square**

Here you have 3 levels of profit. Usually companies charge more for higher priced material or for jobs that are more involved. Decide what is right for you.

Overhead per Square

Here you decide what to charge for overhead. This can vary greatly from company to company. Insurance, telephones, gasoline etc. has to be accounted for.

Cleanup per Square

Here again you decide.

TOTAL PRICE PER SQUARE

Selecting or deselecting any Option Buttons or Drop-down Combo-box causes materials and total price per square to be recalculated and updated.

Roof Pitch Drop-down Combo-box

Roof Pitch
10/12

By selecting a roof pitch the following actions take place:

The heading above every grid is updated.

Roof Pitch 10/12, Tearoff 1 Layer, Install Sheathing

The prices entered in labor are looked up and added to total per square.

If the roof removal option is also selected then roof removal price is looked up and also added.

If the sheathing option box is also selected then the plywood labor is looked up and also added.

Tear Off? Option Box

Tear off?

When selected the Layers Drop-down Combo-box is enabled. Prices are looked up in roof removal based on Roof Pitch and Layers and added to Total Price.

Roof Layers to Remove Drop-down Combo-box

Roof Layers to remove
1 Layer

Layers of roofing to remove. Selecting anything in this Drop-down Combo-box changes the Total Price Per Square.

Sheathing Option Button

OSB Per Sheet \$
8.25 3.125 sheets per sq

When selected plywood or OSB material is added to Material Prices and Total Price is updated. Plywood-OSB labor is combined with lay roofing labor and added to total price.

Tax?

Tax ?

When selected tax will be added to materials. When entering a tax rate be sure to enter numbers correctly eg; 7-1/2 % enter as .075. If you save your work with this selected it will be selected the next time you use the program. You cannot enter a tax rate greater than 13%.

Total Price Per Square Calculations**Applies to Price Per Square Total Price Per Screen screen.**

This table is controlled and updated by the Price Per Square Program. The numbers in this table are not saved when saving your work. The one exception is the column labeled ????. In this column you can enter anything you choose and it will be totaled as you type. This column is not affected by Option Buttons or Drop Down Combo Boxes. Enter numbers for a special type of work or roof in this column then save your work These numbers will be available the next time you open the program.

Keep in mind that you can type over the numbers in this table, but changing labor profit, etc or any option buttons or combo boxes will over-write changes you have made.

Setting Column Headings

Enter your descriptions for your types of roofing here.

Change any column headings in Total Price Per Square and all the other headings are updated

The last column is stand alone column and is not affected by pitch, tear-off, osb or tax.

Total Price Per Square

Roof Pitch: 10/12 Tear off?
 Roof Layers to remove: 1 Layer Sheathing?
 OSB Per Sheet \$: 8.25 3.125 sheets per sq Tax ?
 Tax rate %: .0775 (If applicable)

| | | | | | | | | | |
|----------------------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|-----|
| Bid Price Per Square | Hot mpp? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | ??? |
|----------------------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|-----|

Labor-Tear-off

| | | | | | | | | | |
|-----------------------------------|---------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|
| Install roofing per square | | | | | | | | | |
| Labor Price Per Square | Lay OSB | Hot mpp? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? |

Material Prices

| | | | | | | | | | |
|---------------------------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|--|
| Material Prices | | | | | | | | | |
| Material Price Per Square | Hot mpp? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | |

Profit, Overhead

| | | | | | | | | | |
|--------------------------------------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|--|
| Profit - Overhead - Clean-up | | | | | | | | | |
| Profit, Overhead ,Cleanup Per Square | Hot mpp? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | |

After making changes save your work.

All the numbers provided are for example only. You must enter your prices.

In the description column enter the description for your felt.

In the weight column enter the weight of your felt. (Optional)

In the Sqs Per Roll column enter how many square a roll will cover.

In the Price Per Roll column enter the price for 1 roll.

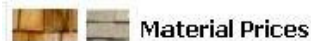
The Price Per Square program calculates your felt Price per Square by dividing Price per Roll by Sqs Per Roll
(Price per Roll / Sqs per roll)

| Felt Prices | | | | | |
|-----------------------|----------|--------------|----------------|--------------|----------|
| Description | Weight | Sqs Per Roll | Price per roll | Price per Sq | Row |
| 18" shake felt | 30 | 1 | 17.24 | 17.24 | A |
| 36" 30lb | 30 | 2 | 17.25 | 8.63 | B |
| 36" 15lb | 30 | 4 | 17.27 | 4.32 | C |
| Fiberglass base sheet | 79 | 3 | 24.45 | 8.15 | D |
| Fiberglass cap sheet | 90 | 1.5 | 11.29 | 7.53 | E |
| Fiberglass ply sheet | | 5 | 15 | 3.00 | F |
| Ply and Cap sheet or? | | 6 | 23 | 3.83 | G |
| 15lb & Ice Shield | Combined | 4 | 40 | 10.00 | H |

In the last row we want 2 different felts combined together to get our felt per square price.

All the numbers provided are for example only. You must enter your prices.

Price per square



Do not add tax to your material prices if you have selected the tax option from Total Price Per Square

Tax ?

The first 4 rows in this material grid are taxable rows and tax will be added if you selected the tax option on materials.

Row Instructions

Field Materials

Enter your price per square for field materials or Double-click to open a multi-function calculator to aid in calculating your field material price.

OSB Material per square row

This row is controlled by the price per square program. This price is based on the information you provided from Total Price Per Square.

OSB Per Sheet \$
 3.125 sheets per sq

Felt row

Click the purple letters in the felt row to drop-down a list of your felts. Select your felt from the list. The felt price will be entered.

Nails-staples or ?? row

You can use this row for any price per square material you want.

Tax per square row

This row is calculated by the price per square program.

Loading row

Enter roof loading or anything in this row. (Non-taxable)

Total Price Materials Per Square

This row is calculated by the price per square program.

| Material Prices | | | | | | | | | |
|---------------------------|---------------|---------------|---------------|-------------------------|----------|-----------------------|-----------------------|----------------------|--|
| Material Price Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | |
| Field Materials | 26.86 | 33.13 | 57 | 66 | 62.5 | 145 | 165 | 128 | |
| OSB Material per square | 25.78 | 25.78 | 25.78 | 25.78 | 25.78 | 25.78 | 25.78 | 25.78 | |
| Felt | 7.53 E | 8.63 B | 4.32 C | Felts | 3 | 17.24 A | 17.24 A | 8.33 H | |
| Nails-Staples or ?? | 2 | 3 | 2 | 18" shake felt | | 2 | 2 | 2 | |
| Tax per square | 4.82 | 5.47 | 6.91 | 36" 30lb | | 14.73 | 16.28 | 12.72 | |
| Loading or ?? | 2 | 2 | 4 | 36" 15lb | | 4 | 4 | 8 | |
| Total price materials | 68.99 | 78.01 | 100.01 | Fiberglass base sheet ? | | 208.75 | 230.30 | 184.83 | |
| | | | | Fiberglass cap sheet | | | | | |
| | | | | Fiberglass ply sheet | | | | | |
| | | | | Ply and Cap sheet or? | | | | | |
| | | | | Your felt ??? | | | | | |

ENTER PROFIT OVERHEAD CLEANUP

All the numbers provided are for example only. You must enter your prices.

Price per Square Profit, Overhead and Clean-up



Profit, Overhead

Row Instructions

Profit new work-recover row

Enter your profit per square with-out tear-off or sheathing

Profit with tear-off row

Enter your profit per square with tear-off and no new sheathing

Profit with tear-off and OSB row

Enter your profit per square with tear-off and new sheathing

Overhead row


Enter your overhead per square

Clean-up row

Enter your cleanup per square

| Profit - Overhead - Clean-up | | | | | | | | |
|--------------------------------------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|
| Profit, Overhead ,Cleanup Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? |
| Profit new work-recover | 15 | 16 | 17 | 18 | 25 | 25 | 27 | 30 |
| Profit with tear-off | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 35 |
| profit with tear-off and OSB | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 42 |
| Cleanup | 8 | 8 | 8 | 8 | 10 | 12 | 12 | 18 |
| Overhead | 10 | 10 | 10 | 12 | 20 | 18 | 18 | 20 |
| Future Use | | | | | | | | |
| Future Use | | | | | | | | |

Price Per Sq Calculator

The **Price Per Square** program has a multi-function calculator that opens by double clicking the  icon in the top row from the materials tab.

You can use this calculator to aid in calculatiing material costs. You can also enter your price directly without using the calculator.

You can use this calculator for whatever you want, just do click the transfer button.

Price Per Square Field material calculations

The field material calculator can only be opened from this row.

| | | | | | | | | |
|-----------------|-------|-------|----|----|------|-----|-----|-----|
| Field Materials | 26.86 | 33.13 | 57 | 66 | 62.5 | 145 | 165 | 128 |
|-----------------|-------|-------|----|----|------|-----|-----|-----|

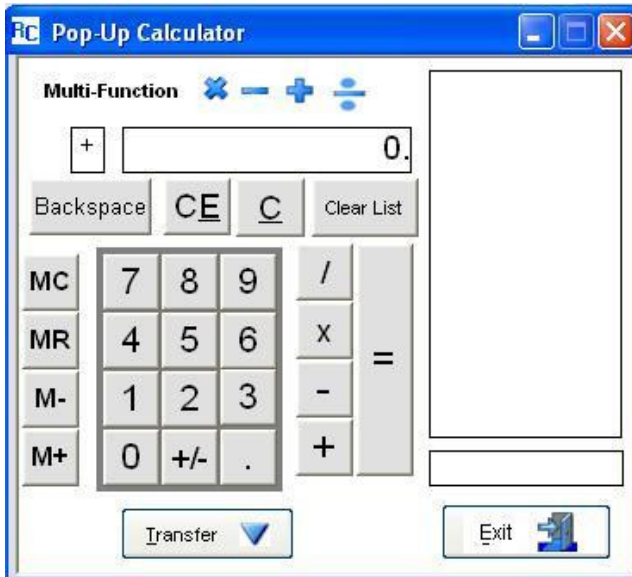
You can enter your field material cost directly into the field material row or double click the cell to open the field material calculator.

This multi-function calculator supports addition, subtraction, multiplication and division.

Using the calculator

You can do your calculations by clicking the numbers and symbols or use your keyboard numbers and symbols. The following are keyboard equivalents: * = multiplication, + = addition, - = subtraction, / = division and Enter = "=", . = "."

To transfer your total, click the transfer button. The total will be copied to the cell you opened the calculator from.



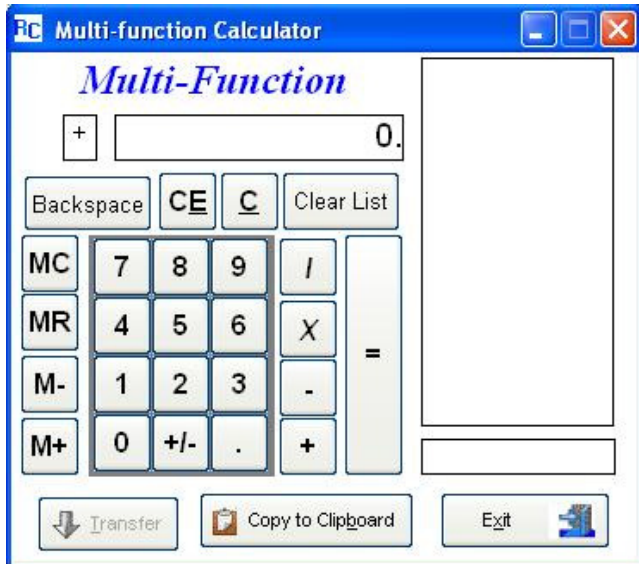
General Purpose Calculator

This calculator can be used for on the fly calculations. The numbers generated can be transferred to the price per program and the Paragraph and Sentence Manager. Click the Copy To Clipboard button to copy the total to your clipboard. You can paste it anywhere you want.

This multi-function calculator supports addition, subtraction, multiplication and division.

Using the Multi-Function Calculator

You can do your calculations by clicking the numbers and symbols or use your keyboard numbers and symbols. The following are keyboard equivalents: * = multiplication, + = addition, - = subtraction, / = division and Enter = "=", . = ".".



PRICE PER SQUARE TERMINOLOGY

Terminology used in Price Per Square and RoofCalculator

These are called tabs:



This is called a grid:

| Roof Removal Prices | | | | |
|---------------------|---------|----------|----------|---------------|
| Pitch | 1 Layer | 2 Layers | 3 Layers | Over 3 Layers |
| 0 to 4/12 Pitch | 27 | 34 | 39 | 45 |
| 5/12 Pitch | 28 | 35 | 40 | 46 |
| 6/12 Pitch | 30 | 40 | 50 | 58 |
| 7/12 Pitch | 33 | 42 | 52 | 60 |
| 8/12 Pitch | 35 | 45 | 55 | 71 |
| Over 8/12 Pitch | 40 | 52 | 62 | 82 |

The gray shaded cells can be edited.

The Price Per Square program contains 6 grids

The grids have titles, cells, columns and rows

| Roof Removal Prices | | | | |
|---------------------|---------|----------|----------|---------------|
| Pitch | 1 Layer | 2 Layers | 3 Layers | Over 3 Layers |
| 0 to 4/12 Pitch | 5 | 6 | 7 | 8 |
| 5/12 Pitch | 27 | 38 | 48 | 60 |
| 6/12 Pitch | 29 | 40 | 50 | 65 |
| 7/12 Pitch | 31 | 42 | 52 | 67 |
| 8/12 Pitch | 35 | 45 | 55 | 71 |
| Over 8/12 Pitch | 40 | 52 | 62 | 82 |

HOW PRICE PER SQUARE TOTALS NUMBERS**How Price Per Square totals numbers**

We are going to use an example to determine your your Price Per Square

Example:

Roof Pitch: 6/12

Tearoff: Yes

Layers: 2

Sheathing: Yes

Sales Tax: Yes

Take the following steps:

Check the sales tax option Tax ?

If you do not want sales tax added to materials skip this step.

Type in your tax rate Tax rate %

If you do not want sales tax added to materials skip this step.

At this point the program has calculated your materials including sales tax

Your material price and total price per square in Total Price Per Square have been updated.

Click the roof pitch drop down list, select 6/12 Pitch

The program looks at your Install roofing per square and updates all the labor prices based on 6/12 pitch for each material type in total price per square. All the columns in Total price Per Square are then totaled.

Check the tear-off option Tear off?

Click the Layers drop down list, select 2 layers

The program gets your roof removal price by looking at your Roof Removal Prices for 6/12 pitch under 2 layers and copies this price to total price per square to the Roof Removal Row for all materials. All the columns are totaled.

Click the Add sheathing option Sheathing?

The program looks at your OSB price
 and multiplies it by 3.13

The program adds this price to the OSB material row in Material Price. All these columns are then totaled. These prices are copied to Total Price Per Square Material-loaded per sq row.

The program then looks at your Labor Grid under the Lay OSB column, then adds this price to your labor to install roofing. This price is added to the Total Price Per Square, Install roofing row in all columns.

All the columns in Total price Per Square are then totaled.

PERIODIC MAINTAINANCE

To keep your prices current in the **Price Per Square** program, periodic maintaince is required.

Some of the prices will need changing often, others occaionally

The most often would likely be materials.

The most likely of material would be OSB, which can change daily.

Other materials can change daily as well.

Other prices seldom change, such as:

Sales tax

Labor

Overhead


Do what is right for you.

When making changes be sure to save your work.

Back up your work to a Usb Flash drive.

Copy Prices to Job Cost

This is only used when in in Per Square Pricing mode

Clicking any of the blue buttons  will copy the column total price per square and the column heading to the **Job Cost grid** in RoofCalWriter.

| Total Price Per Square | | | | | | | | | |
|----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Roof Pitch | <input checked="" type="checkbox"/> Tear off? | | OSB Per Sheet \$ | | | | <input checked="" type="checkbox"/> Tax ? | | |
| 6/12 | Roof Layers to remove | Sheathing? | | 8.25 | 3.125 sheets per sq | Tax rate % .0775 (If applicable) | | | |
| 2 Layers | | | | | | | | | |
| Bid Price Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | ???? |
| Material-loaded per sq | 68.99 | 78.01 | 100.01 | 113.83 | 111.39 | 208.75 | 230.30 | 184.83 | 100.00 |
| Install roofing and sheathing | 32.00 | 40.00 | 41.00 | 42.00 | 44.00 | 43.00 | 43.00 | 46.00 | |
| Roof Removal Per Sq | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | |
| Clean-up per sq | 8.00 | 8.00 | 8.00 | 8.00 | 10.00 | 12.00 | 12.00 | 18.00 | |
| Overhead per square | 10.00 | 10.00 | 10.00 | 12.00 | 20.00 | 18.00 | 18.00 | 20.00 | |
| Profit per sq | 30.00 | 31.00 | 32.00 | 33.00 | 34.00 | 35.00 | 36.00 | 42.00 | |
| Price with tearoff and sheathing | 188.99 | 207.01 | 231.01 | 248.83 | 259.39 | 356.75 | 379.30 | 350.83 | 100.00 |
| Copy to estimate |  |  |  |  |  |  |  |  |  |

Example:

We will click the blue buttons in the columns titled Hot Mop? and 40yr comp. Notice the results below. The headings "Hot mop?" and "40yr Comp" were copied. The prices 188.99 and 248.83 were copied and the bid was totaled.

| | | | |
|----------------------|------------|-----------------------------------------------------------------------------------|-----------|
| Total Squares | 29.16 | | |
| Bid price per square | 188.99 |  | |
| Bid Price | \$5,510.95 | | |
| Extras | 100 |  | |
| Total Bid \$ | \$5,610.95 | | Hot mop? |
| Optional Price Per S | 248.83 |  | |
| Total Optional Price | \$7,355.88 | | 40yr Comp |

Grid Terminology

Grids have column headings, titles, cells, columns and rows.

| Roof Pitch: 10/12 | | Pitch and waste Details | | | | |
|-------------------|---------|-------------------------|----------|-----------|-------|---------|
| Description | Amount | Pitch Amt | Ft added | Sub-Total | Waste | Total |
| Roof Area Sq ft. | 2916.00 | 0.30 | 874.80 | 3790.80 | | 3790.80 |
| Hip lineal ft. | 92.00 | 0.30 | 27.60 | 119.60 | na | 119.60 |
| Top Ridge lin ft. | 61.00 | na | na | 61.00 | na | 61.00 |
| Rake lin ft. | 62.00 | 0.30 | 18.60 | 80.60 | na | 80.60 |
| Eave lin ft. | 122.00 | na | na | 122.00 | na | 122.00 |
| Valley lin ft. | 97.00 | 0.30 | 29.10 | 126.10 | na | 126.10 |

See also:

[Job Cost Grid](#)

Frequently Asked Questions (click on any link below for our answer, or [here](#), to go to all answers)

Registration FAQ's

Frequently asked questions for the registration process.

- [What is the difference between the registered and unregistered version ?](#)
- [How can I change the the registered to: name in the registered version ?](#)
- [I have lost my registration number now what do I do ?](#)
- [I keep getting "Invalid registration number entered" what do I do ?](#)
- [Are upgrades free ?](#)
- [Can I use the RoofCalWriter program on more than 1 computer ?](#)
- [I am evaluating your software and need more uses, what can I do ?](#)
- [Where can I purchase your software ?](#)
- [Can I get CD copy of the software?](#)
- [I have purchased the software and found it does not fit my needs, Can I get a refund ?](#)

Answers Registration FAQ's

Answers to frequently asked questions for the registration process.

Q: What is the difference between the registered and unregistered version ?

A: There is no difference the unregistered version has all the features of the registered version.

Q: How can I change the the registered to: name in the registered version ?

A: From the main toolbar click tools, register a [form opens](#) with your delete this name and enter a new name. You will need to enter your registration number.

Q: I have lost my registration number now what do I do ?

A: Email us with your purchase information and we will send a replacement.

Q: I keep getting "Invalid registration number entered" what do I do ?

A: If you are sure you are entering the number exactly as you recieved it. Then the most likely cause is you have downloaded and installed a different program than you purchased. Each of our software programs requires a different registration number. Look at the title bar to see the name of software you are using. The title bar will reveal the program name and version.

Q: Are upgrades free ?

A: Minor version upgrades are free. Major upgrades are not free. Registered users can upgrade for about 1/2 the price of the new program price. A major version starts with a full number like 6 a minor version is the full number plus a "." and minor version number. eg: 10.7 The 10 is a major version and the 7 is a minor version. Major versions need new registration numbers, minor versions do not.

Q: Can I use the RoofCalWriter program on more than 1 computer ?

A: You can use the RoofCalWriter program on up to 3 computers.

Q: I am evaluating your software and need more uses, what can I do ?

A: Send us an email at service@roofgenius.com and will send you a file allowing more uses.

Q: Where can I purchase your software ?

A: Click [here](#) to open our buy web page. (You must be connected to the internet)

Q: Can I get CD copy of the software?

A: Our software is for download only. Email us and we will send a cd, after you have purchased our software.

Q: I have purchased the software and found it does not fit my needs, Can I get a refund ?

A: Within 30 days after purchase you can get a refund. We will send instructions on the steps you need to take.

Frequently Asked Questions (click on any link below for our answer, or [here](#), to go to all answers)

Using Program FAQ's

Frequently asked questions when using RoofCalcWriter.

- [Nothing happens when I click the email button, Why ?](#)
- [Why am being asked to enter a valid email address ?](#)
- [I opened a saved bid and the template name does not match my saved estimate, Why ?](#)
- [I have a bid saved with 2 prices and now I need a price on a different material. How ?](#)
- [Does the RoofCalcWriter program handle billing and payments ?](#)
- [How do I delete a bid I have saved ?](#)
- [I want to subtract a roof area from my estimate, How can I do this ?](#)
- [I have a saved estimate and my customer now wants ridge on rakes, How can I do this ?](#)
- [I saved an estimate with the wrong pitch, How do I correct this ?](#)
- [I have a new computer and all of my saved bids are on my old computer, what do I do ?](#)
- [Do I have to enter ridge and starter per square ?](#)
- [Why can I not save a bid with no name ?](#)
- [Why am I always being asked to save changes?](#)
- [How do I uninstall RoofCalcWriter ?](#)
- [My Toolbars are sometimes a different color, Why ?](#)
- [The Print Preview is not available from the main screen, Why ?](#)

Answers Program FAQ's

Frequently asked answers when using RoofCalcWriter

Q: Nothing happens when I click the email button, Why ?

A: You cannot send an [email](#) without entering an email address from RoofCalcWriter.
To send an email from the email program on your computer click File on the toolbar and click the email icon. (Short-cut Ctrl+L from the main screen.)

Q: Why am I being asked to enter a [valid email address](#) ?

A: We are only verifying that you have entered the correct syntax. No use in sending an email that has no chance of being successful.

Q: I opened a saved bid and the [template](#) name does not match my saved estimate, Why ?

A: Your template names can be changed many times and may no longer be in your templates.
Templates are designed to aid in grouping roof types to produce a fast and easy estimate.
Once a bid is saved it no longer has anything to do with your templates.

Q: I have a bid saved with 2 prices and now I need a price on a different material.
How can I save my bid with more than 2 prices?

A: RoofCalcWriter is designed to only save 2 prices. As a work-around you could do a couple things.

1. Open your saved bid and copy your prices to quick bid or copy your prices to Notes. Enter your new prices and save your estimate.
2. Open your saved bid and enter your new prices. Before saving your bid add Bid#2 after the lastname. Like this: John Doe Bid#2. Then you will have 2 different bids.

Q: Does the RoofCalcWriter handle billing and payments ?

A: No. You could create folders to distinguish between paid and unpaid jobs. Open your saved bid and in Notes type the date billed and amount and then date paid and amount.
Don't forget to save your bid when making changes.

Q: How do I delete a bid I have saved ?

A: Open your saved bids by clicking the "[File open](#)" icon on the toolbar. Select the bid you want to delete and press the delete key on your keyboard.

Q: I want to subtract a roof area from my estimate, How can I do this ?

A: For [roof area](#) add a minus sign ("-") in front of one of 2 numbers you are multiplying.
Like this $47 \times -25 = -1125$. For addition put a minus in front of your number. like this -26 .

Q: I have a saved estimate and my customer now wants [ridge on rakes](#), How can I do this ?

A: Open your saved bid click the ridge on option and it will be added.
Note: You would probably want to remove the roll starter on rakes if it was selected.

Q: I saved an estimate with the wrong pitch, How do I correct this ?

A: Open your estimate, change the [pitch](#) and the totals will be recalculated.
Note: You may want to change your bid [price per square](#).

Q: I have a new computer and all of my saved bids are on my old computer, what do I do ?

A: Copy all the files under the RoofCalcWriter program to a cd or other media. Install the RoofCalcWriter program and then copy your backup to the RoofCalcWriter program. When prompted to overwrite answer

yes.

Q: Do I have to **enter ridge and starter per square** ?

A: No. If you leave them blank only Roof Area measurements will add to your total squares.

Q: Why can I not save a bid with no name ?

A: If this was allowed you would never be able to find anything

Q: Why am I always being asked to save changes ?

A: This is a safe-guard so you do not loose changes or work you have done.

Q: How do I uninstall RoofCalcWriter ?

A: From add remove programs find RoofCalcWriter, click Remove.

Note: Any estimates you saved will not be removed.

Q: My Toolbars are sometimes a different color, Why ?

A: If you change your Windows system colors RoofCalcWriter will change to match the 3 basic colors.

Q: The Print Preview is not available from the main screen, Why ?

A: This by design, our code determines the layout to be able to fit on one page.

Frequently Asked Questions Creating Documents

- [My logo is not on my computer how can I use it to create my headings ?](#)
- [How can I change the price and wording on a saved proposal ?](#)
- [How can i change the names in in Document manager , EG: Proposal, Invoice, Change Order, Letter and Certificate ?](#)
- [Why am I being warned about proposal and job cost prices not matching ?](#)
- [Why am i being asked to save a document after printing, when i have made no changes ?](#)
- [Why are my sentences being removed from my sentence list when i create a proposal ?](#)
- [Do you consider suggestions for improvements to RoofCalcWriter ?](#)
- [Is this the final version of RoofCalcWriter ?](#)
- [How do I know if i have the latest version of RoofCalcWriter?](#)
- [Are upgrades free ?](#)
- [How long does it take to get a response to an email ?](#)
- [What steps do I need to take to save my estimates when upgrading my computer ?](#)

Answers frequently asked questions creating documents

Q: My logo is not on my computer how can I use it to create my headings ?

A: You will have to get it on your computer by having it scanned. After you have opened it, copy and paste it into the Document Designer program. Or use a **Usb Flash Drive**.

Q: How can I change the price and wording on a saved proposal ?

A: Open your proposal make your changes and save it. It will replace your old proposal.

Q: How can i change the names in in Document manager , EG: Proposal, Invoice, Change Order, Letter and Certificate ?

A: These cannot be changed.

Q: Why am I being warned about proposal and job cost prices not matching ?

A: If you save an estimate with different prices in your proposal and your Job Cost grid will you later know the correct price?

Q: Why am i being asked to save a document after printing, when i have made no changes ?

A: By saving at this point you are also updating the Document manager grid to indicate that it has been printed and the printed date. If you decline you will not lose your document.

Q: Why are my sentences being removed from my sentence list when i create a proposal ?

A: Your sentences are removed to avoid adding duplicates. Click the refresh button to reload your list.

Q: Do you consider suggestions for improvements to RoofCalcWriter?

A: We welcome suggestions. The more input we get the better we can improve our software.
Just added **Ideas-Recommendations**.

Q: Is this the final version of RoofCalcWriter ?

A: No, we consider RoofCalcWriter an ongoing project with many features planned for the immediate future and many more further down the road.

Q: How do I know if i have the latest version of RoofCalcWriter ?

A: Click the help text on the main toolbar, then select about. You will see the version number.

Compare this version number with the version number here: <http://roofgenius.com/download.asp>
The higher the version number the newer the program.

Q: Are upgrades free ?

A: Minor version upgrades are free. Major upgrades are not free. Registered users can upgrade for about 1/2 the price of the new program price. A major version starts with a full number like 6 a minor version is the full number plus a "." and minor version number. eg: 10.4 The 10 is a major version and the 4 is a minor version. Major versions need new registration numbers, minor versions do not.

Q: How long does it take to get a response to an email ?

A: We feel promptly responding to emails is very important and should never take longer than 4 hours. We will never take more than 8 hours.


Q: What steps do I need to take to save my estimates when upgrading my computer ?

A: Save all the files under the RoofCalcWriter program to a Cd or other media. If you no longer have the original RoofCalcWriter setup program then download it from our website. After you install the program copy the files from your backup media to the RoofCalcWriter program. See [Usb-Backup](#)

[Back to the top](#)

Using the Cell Viewer

The cell viewer aids you in entering data into the Job Cost Grid.

Open the cell viewer by clicking the icon on the Job Cost Grid.  This Cell information window can be dragged to any position and it will be remembered.

Clicking any cell in the **Job Cost** grid updates the cell viewer giving complete information on the selected cell. The lines in the roof plan change to red depending on the cell clicked.

Examples:

Here we have selected the first cell in the first row. This row totals the roof area. Notice the red lines on the roof diagram and the red text explaining the purpose.

Cell Information ✖



The Row Clicked Totals:
Roof Area sq Feet
Field materials

Click a Job Cost row for information

| Job Cost 5/12 Pitch + 0.08 | | | |
|---------------------------------------------------------------------------|-------|---------|---------------|
| Material | Units | Divisor | Description |
| Comp shingles | | 100 | squares |
| Ridge | | 33 | bundle |
| Roll Starter | | 36 | 36ft per roll |
| #15lb Felt | | 4 | 4-square roll |
| valley metal | | 10 | piece 10 ft |
| OSB | | 32 | 4x8 sheet |
| Eave metal 1"x 2" | | 10 | piece 10 ft. |
| Rake metal 1" x 2" | | 10 | piece 10 ft |

Here we have selected the first cell in the 2nd row. This row totals the hips + top ridge. Notice the red lines outlining the top ridge and hips.

Cell Information ✖



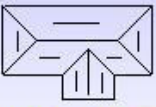
The Row Clicked Totals:
Material Ridge
Hips + Top Ridges total feet

Click a Job Cost row for information

| Job Cost 5/12 Pitch + 0.08 | | | |
|---------------------------------------------------------------------------|-------|---------|---------------|
| Material | Units | Divisor | Description |
| Comp shingles | | 100 | squares |
| Ridge | | 33 | bundle |
| Roll Starter | | 36 | 36ft per roll |
| #15lb Felt | | 4 | 4-square roll |
| valley metal | | 10 | piece 10 ft |
| OSB | | 32 | 4x8 sheet |
| Eave metal 1"x 2" | | 10 | piece 10 ft. |

Here we have selected the cell used to enter your price per square. Notice all the lines on the roof plan are black.

Cell Information ✖



The Row Clicked Totals:
Enter your price per square

Click a Job Cost row for information

| | | | |
|-----------------------|--|------|--------------|
| valley metal | | 10 | piece 10 ft |
| OSB | | 32 | 4x8 sheet |
| Eave metal 1"x 2" | | 10 | piece 10 ft. |
| Rake metal 1" x 2" | | 10 | piece 10 ft |
| Total Squares | | | |
| Bid price per square | | < \$ | |
| Bid Price | | | |
| Extras | | < \$ | |
| Total Bid \$ | | | |
| Optional Price Per Sq | | < \$ | |

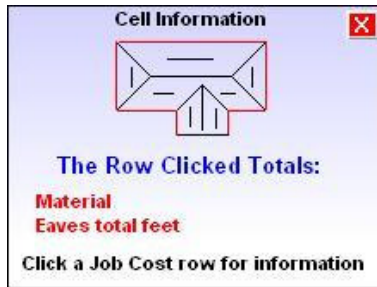
Cell Information Window

The Cell Information window is used to provide guidance in editing the **Job Cost Grid**.

Open this Cell Information window by clicking the  icon on the Job Cost Grid.

You can click any cell in the Job Cost grid and this provides information on the cell.

The roof plans lines will turn red indicating the cell purpose. Any of the first 8 rows updates the roof plan. The red text changes to provide information on each cell.



This window can be dragged to any location and it will be remembered and be in that position the next time you open it.

[More info](#)

TOTAL PRICE PER SQUARE WINDOW

See Also:

[Labor-Tear-Off Window](#)

[Material Prices Window](#)

[Profit, Overhead, Clean-up Window](#)

Total Per Square |
 Labor-Tear-off |
 Material Prices |
 Profit, Overhead

+ + = **Total Per Square**

Cell editing legend:

Cells you can change:

System maintained:

Calculator:

Roof Pitch 5/12

| Total Price Per Square | | | | | | | | | |
|---------------------------|------------------------------------|------------|------------------|-----------|-------------------------------------------|-----------|------------------------------------|--------|--------|
| Roof Pitch | <input type="checkbox"/> Tear off? | | OSB Per Sheet \$ | | <input checked="" type="checkbox"/> Tax ? | | | | |
| 5/12 | Roof Layers to remove | Sheathing? | | 8.25 | 3.13 sheets per sq | | Tax rate % .0775 (If applicable) | | |
| 1 Layer | | | | | | | | | |
| Bid Price Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | ??? |
| Material-loaded per sq | 41.21 | 50.23 | 72.23 | 86.05 | 83.61 | 180.97 | 202.52 | 157.05 | 100.00 |
| Install roofing | 15.00 | 21.00 | 22.00 | 23.00 | 25.00 | 25.00 | 25.00 | 28.00 | |
| Roof Removal Per Sq | | | | | | | | | |
| Clean-up per sq | 8.00 | 8.00 | 8.00 | 8.00 | 10.00 | 12.00 | 12.00 | 18.00 | |
| Overhead per square | 10.00 | 10.00 | 10.00 | 12.00 | 20.00 | 18.00 | 18.00 | 20.00 | |
| Profit per sq | 15.00 | 16.00 | 17.00 | 18.00 | 25.00 | 25.00 | 27.00 | 30.00 | |
| Total New Work or Recover | System maintained | 23 | 129.23 | 147.05 | 163.61 | 260.97 | 284.52 | 253.05 | 100.00 |
| Copy to estimate | | | | | | | | | |

LABOR TEAR OFF WINDOW

See Also:

[Total Price Per Square Window](#)

[Material Prices Window](#)

[Profit- Overhead-Cleanup Window](#)


| | | | |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Total Per Square |  Labor-Tear-off |  Material Prices |  Profit, Overhead |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|



Cell editing legend:

Cells you can change:

System maintained:

Calculator: 

Roof Pitch 5/12

Install roofing per square

| Labor Price Per Square | Lay OSB | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? |
|------------------------|---------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|
| 0 to 4/12 Pitch | 15 | 20 | 20 | 21 | 22 | 25 | 25 | 25 | 28 |
| 5/12 Pitch | 16 | 15 | 21 | 22 | 23 | 25 | 25 | 25 | 28 |
| 6/12 Pitch | 18 | 14 | 22 | 23 | 24 | 26 | 25 | 25 | 28 |
| 7/12 Pitch | 25 | 14 | 25 | 26 | 27 | 28 | 28 | 28 | 30 |
| 8/12 Pitch | 35 | 22 | 28 | 29 | 30 | 32 | 32 | 32 | 33 |
| Over 8/12 Pitch | 40 | 25 | 33 | 34 | 35 | 36 | 36 | 36 | 38 |

Roof Removal Prices

| Pitch | 1 Layer | 2 Layers | 3 Layers | Over 3 Layers |
|-----------------|---------|----------|----------|---------------|
| 0 to 4/12 Pitch | 27 | 34 | 39 | 45 |
| 5/12 Pitch | 28 | 35 | 40 | 46 |
| 6/12 Pitch | 30 | 40 | 50 | 58 |
| 7/12 Pitch | 33 | 42 | 52 | 60 |
| 8/12 Pitch | 35 | 45 | 55 | 71 |
| Over 8/12 Pitch | 40 | 52 | 62 | 82 |



Applies to Detail Pricing Mode Only

See Also:

[Total Price Per Square Window](#)

[Labor-Tear-Off Window](#)

[Profit, Overhead, Cleanup Window](#)

Total Per Square
 Labor-Tear-off
 Material Prices
 Profit, Overhead



| Felt Prices | | | | | |
|-----------------------|--------|--------------|----------------|--------------|----------|
| Description | Weight | Sqs Per Roll | Price per roll | Price per Sq | Row |
| 18" shake felt | 30 | 1 | 17.24 | 17.24 | A |
| 36" 30lb | 30 | 2 | 17.25 | 8.63 | B |
| 36" 15lb | 30 | 4 | 17.27 | 4.32 | C |
| Fiberglass base sheet | 79 | 3 | 24.45 | 8.15 | D |
| Fiberglass cap sheet | 90 | 1.5 | 11.29 | 7.53 | E |
| Fiberglass ply sheet | | 5 | 15 | 3.00 | F |
| Ply and Cap sheet or? | | 6 | 23 | 3.83 | G |
| Your felt ??? | | 3 | 25 | 8.33 | H |

Cell editing legend:

Cells you can change:

System maintained:

Calculator:



Roof Pitch 5/12

| Material Prices | | | | | | | | | |
|---------------------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|---------------|--|
| Material Price Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? | |
| Field Materials | 26.86 | 33.13 | 57 | 66 | 62.5 | 145 | 165 | 128 | |
| OSB Material per square | | | | | | | | | |
| Felt | 7.53 E | 8.63 B | 4.32 C | 8.15 D | 7.53 E | 17.24 A | 17.24 A | 8.33 H | |
| Nails-Staples or ?? | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Tax per square | 2.82 | 3.47 | 4.91 | 5.90 | 5.58 | 12.73 | 14.28 | 10.72 | |
| Loading or ?? | 2 | 2 | 4 | 4 | 6 | 4 | 4 | 8 | |
| Total price materials | 41.21 | 50.23 | 72.23 | 86.05 | 83.61 | 180.97 | 202.52 | 157.05 | |

Profit Overhead Cleanup Window

See also:

[Total Price Per Square Window](#)

[Labor-Tear-Off Window](#)

[Material Prices Window](#)


| | | | |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Total Per Square |  Labor-Tear-off |  Material Prices |  Profit, Overhead |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|



Cell editing legend:

Cells you can change:

System maintained:

Calculator: 

Roof Pitch 5/12

| Profit - Overhead - Clean-up | | | | | | | | |
|--------------------------------------|----------|------------|-----------|-----------|-------|-----------|-----------|-------|
| Profit, Overhead, Cleanup Per Square | Hot mop? | Torch Down | 30yr Comp | 40yr Comp | Metal | Med Shake | Hvy Shake | Tile? |
| Profit new work-recover | 15 | 16 | 17 | 18 | 25 | 25 | 27 | 30 |
| Profit with tear-off | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 35 |
| profit with tear-off and OSB | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 42 |
| Cleanup | 8 | 8 | 8 | 8 | 10 | 12 | 12 | 18 |
| Overhead | 10 | 10 | 10 | 12 | 20 | 18 | 18 | 20 |
| Future Use | | | | | | | | |
| Future Use | | | | | | | | |

Creating documents consists of 3 main screens.

1. RoofCalcWriter Main Screen.

This where you will information about your document such as customer name, address and prices.

2. Paragraph and sentence manager

Create your sentences and paragraphs for your proposal.

3. Document Designer

Create Documents Quick Start Guide

Creating documents consists of 3 main screens.

1. Main screen

This where you will enter information about your document such as Customer name, address & prices.

2.Paragraph Sentence manager

Create your sentences & paragraphs for your proposal

3. Document Designer

This is where you design your documents and your starting point

Start by creating your documents

You can insert images, text as images or any color or size font you want

The headings to the right are pre-designed as an example.

Choose a style of heading to use on all your documents or create your own.

Are you going to use a logo ?

Will contact information be below, above or to the side of your logo?

Do some experimenting, you can change your headings as often as you like.

Create the body of your documents, we have provided samples and these can be deleted.

Next create your custom paragraph and sentence templates. You can delete the sample sentences and paragraphs we have provided

Click any help button for complete instructions or press F1

Example Layouts



1254 Branch Road
Reno, Nevada 56879
Ph: 871-258-2235
License # 238741
Website: Gold@GoldRoofing.com



John Doe Roofing

6625 Longdale Drive Reno, Nevada 87661
Ph: 652-439-2687 Pager 652-661-4901

6625 Longdale Drive
Reno, Nevada 87661
Ph: 652-439-2687
Pager 652-661-4901

John Doe

Roofing

John Doe Custom Roofing



11204 Trajan Ave
Reno, NV 87551
Ph: 615-365-5547
Pager 615-20203-20587
Licence #234095

John Doe Roofing

6625 Longdale Drive
Reno, Nevada 87661
Ph: 652-439-2687
Pager 652-661-4901
License # 323564

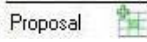



Ok

Using the Document Manager

Use the Document Manager to create new documents and view your saved documents.

To open Document Manager click the  icon on the RoofCalcWriter main toolbar.

When creating a Proposal click the  to have the price copied into the Amount column from the Job Cost Grid.











By clicking the  icon the proposal price will copied to the amount column. If you have a price in the change order amount column it will be added to the proposal price.

The Date column tracks when each document was created and saved.

The Printed column lets you know the document has been printed. By moving your mouse over over the blue check marks will give you the date printed.


Clicking any of the blue buttons in the Create/See column displays a saved document or allows you to create a new document if no document has been saved.

This form can be dragged to any location and it will be remembered the next time you use it.

| Document Manager  | | | | |
|----------------------------------------------------------------------------------------------------|------------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Description | Amount | Date | Printed | Create/See |
| Proposal  | \$7,081.99 | 5/19/2007 |  |  |
| Change Order | \$23.00 | 5/19/2007 |  |  |
| Invoice  | | | Proposal Printed 05/19/2007 |  |
| Letter | na | 5/19/2007 | |  |
| Certifaction | na | 5/19/2007 | |  |

ENTER TEXT AS A PICTURE

Most windows and email programs when you enter a picture the whole row is as high as the picture. Only one line of text can typed into that row leaving a lot space the height of the image. In fact this help file maker behaves just that way.

Place your cursor at the location you want your text-picture located then click this button  on the Document Designer toolbar. A dialog opens where you can write and format text.

Entering text as a picture allows you to format text and enter it next to a picture or logo.

Enter and format your text into this dialog, then click the arrow and your text will be entered into your document at your current cursor location.



These are 2 pictures side by side.



1254 Branch Road
Reno, Nevada 56879
Ph: 871-258-2235
License # 238741
Website: Gold@GoldRoofing.com

Click the design button on the RoofCalcWriter toolbar to open Document Designer



If you are creating from scratch decide how you want your heading layed out.

Use the new screen capture **camera** to get parts or whole images from anywhere on your computer.



Considerations

Do you want to use a logo?

Do you want your contact information under, over or to the right side or the left side or ?

The RoofCalcWriter program allows you to insert pictures from a toolbar button or dragging from another program or just pasting.

Do you want to add a slogan ?

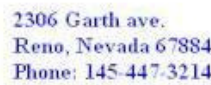
Do some experminting, images you enter can be resized by dragging the borders.

View Toolbar Commands [here](#).

View Menu commands [here](#).

Use all the text forming and image toolbar buttons and menus at your disposal to make your heading just the way you want it.

Some examples:



After you have created your heading copy it to the other 4 documents by copying and pasting.
Be sure to save your work often.

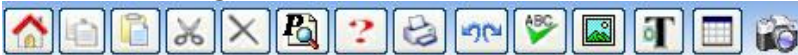
TOOLBAR BUTTONS

















For the Main Screen toolbar buttons click [here](#).

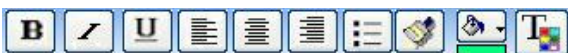
These toolbar buttons are available thru Paragraph and Sentence and Document Designer. Not all toolbars contain the same buttons.






Most of the toolbar buttons are standard text picture formatting windows buttons. We will explain each button below.

All the Tool and Format commands can be accessed thru the [menus](#).

Toolbar Buttons**The Paragraph and Sentence Toolbar****The Document Designer Toolbar**

-  Takes you back to RoofCalcWriter main screen.
-  Copies selected text or selected picture to the clipboard.
-  Pastes text or pictures from the clipboard.
-  Erases and copies selected text or selected picture to the clipboard.
-  Deletes selected text or pictures.
-  Print Preview
-  Opens help
-  Prints the current document.
-  Undo or redo your last action.
-  Spell check the current document.
-  Insert a picture.
-  Format and insert Date and/or time.
-  Insert text as picture.
-  Insert a table.
-  Email created documents as attachments.
-  Capture a picture.

The Format Toolbar Buttons

-  Turns selected text **bold on** and off.
-  *Makes text italic.*
-  Underlines text.
-  Left aligns pictures or text
-  Center aligns text or pictures.



Right aligns text or pictures.



Make a bulleted list .



Format Painter, Copies selected text formatting to other text. Example: if you have some bold red text, selected it, click the paint brush, then select the text you want to be red and bold. It copies the red and bold not the actual text.



Highlights **selected text**



Colors selected text.

~~WRITING BODY TEXT~~

The wording in the documents we have provided is for example only.

When writing the content for your proposal we advise you to have an attorney look it over.

All the documents contain example text and placement markers. The placement markers can be identified by a pound sign (#) next to a word. The words are pretty self explanatory, for a list of these markers with their meaning click [here](#).


These markers can be moved and placed where you want, but cannot be deleted. These markers are used by the RoofCalWriter program for placing information when you create documents.

Example:

When creating a document the RoofCalWriter program scans the document and finds the #name marker. It then places your customers name at that place. The rest of the document is scanned for #tags and the appropriate information is entered.


Spell Check

Spell Check allows you to avoid embarrassing spelling mistakes. Spelling without mistakes and typos is especially important, to make a good impression in business communications, to get sales and close deals.

Click the  icon on the toolbar. A dialog opens and your document is scanned.

Mispelled words are highlighted. You can ignore the suggestion, change the word to the suggested word in the change to box, or add it to your dictionary. Company names and special text should be added to your dictionary to keep them from repeatedly be selected.



To get started making your sentences click this icon on RoofCalcWriter toolbar 

Create sentences before paragraphs

Creating your sentences before your paragraphs allows you to use your sentences to make your paragraphs.

By creating sentences you save time by being able to add specific items to your proposal that are not in your paragraphs.

We have provided a few sentences for example purposes. You can delete or edit these sentences.


The sentences dialog works in 2 modes:

1. Edit mode for creating sentences.
2. Insert mode for using your sentences to make paragraphs and create proposals.

To create sentences click the edit option. Type the description in the box provided and click save. You can create an unlimited number of sentences.

To delete a sentence select it from the list and click the Delete button.

After you have created your sentences click the Insert option to change the mode.

Click the  to drop your list of sentences, by clicking the sentences they are added either to the end of a paragraph (if you have one open) or directly into the main window. Each sentence clicked is added directly below the last one added. (See note below)

Each item selected is removed from your list of sentences as to avoid duplicate entries.

You can reload your list by clicking the refresh button. 

Sentences

Edit
 Insert

Add sentences to cursor location

Install #30lb felt underlayment to entire roof


Note: Add sentences to cursor location

If you have selected the add sentences to cursor, your sentences will **not** be added to the next line after your paragraphs.

The sentences will be added to your cursor location.

See: [Adding sentences to cursor](#)

Create and use paragraphs


To get started making your paragraphs click this icon on RoofCalWriter toolbar 

Create sentences before paragraphs (shortcut)

You can make your paragraphs by typing sentences or by using the sentence manager. Creating your sentences before your paragraphs allows you to use your sentences to make your paragraphs.

Creating predefined paragraphs of roofing procedures or tasks allows you to create proposals with just a few clicks. Paragraphs work like this:

You enter a price in the main RoofCalculator in Document Manager

| Document Manager | | | | |
|------------------|------------|------|---------|-----------------------------------------------------------------------------------|
| Description | Amount | Date | Printed | Create/See |
| Proposal | \$2,471.00 | | |  |

Click the blue button and your proposal will open with the price inserted into your #price marker. Select your paragraph from the dropdown list. It will scan your proposal and find this tag: #paragraph_marker. Your paragraph will be inserted at this marker. You can then type sentences or select sentences to be added from the sentence manager. By clicking sentences from the sentences combo they are added to the end of your paragraph. (see note below)

We have provided a few paragraphs for example purposes. You can delete, edit or change the titles and/or the wording of these paragraphs.




Note: Add sentences to cursor location

If you have selected the add sentences to cursor, your sentences will **not** be added to the next line after your paragraphs.

The sentences will be added to your cursor location.

See: [Adding sentences to cursor](#)

Emailing Documents

You can email anything you want from the Sentence And Paragraph screen by clicking the email icon on the toolbar. : The email program opens with the attachment field

filled in.

You can also optionally set emails to be included in the body rather than as an attachment. This setting is set in options.

If you have previously setup your email program, just click the send button.

Your document will be emailed as an attachment with the attachment name as the customers last name and address + document and the .jpg extension.

Like this: CustomerName address + Proposal.jpg

Or this: CustomerName 1124 Oak Ave Invoice.jpg

If your document is created by company name then the file name would be document type name + CompanyName + Job Address + document .jpg extension.

Like this: CompanyName job address + Proposal .jpg

Or this: CompanyName job address + Invoice.jpg

These emailed documents are saved to a folder called "Emailed Documents". We recommend you check cc to sender all your emailed documents, so a copy is always emailed to you. Cc: To Sender

The following information is automatically saved, when emailing and provided for your next email.

Sender Name

Sender Email

Cc to Sender

Smtp settings

Smtp server

Username

Password

Port #

Starttls number


You can view thumbnails of emailed documents at any time from the email program by clicking this button :



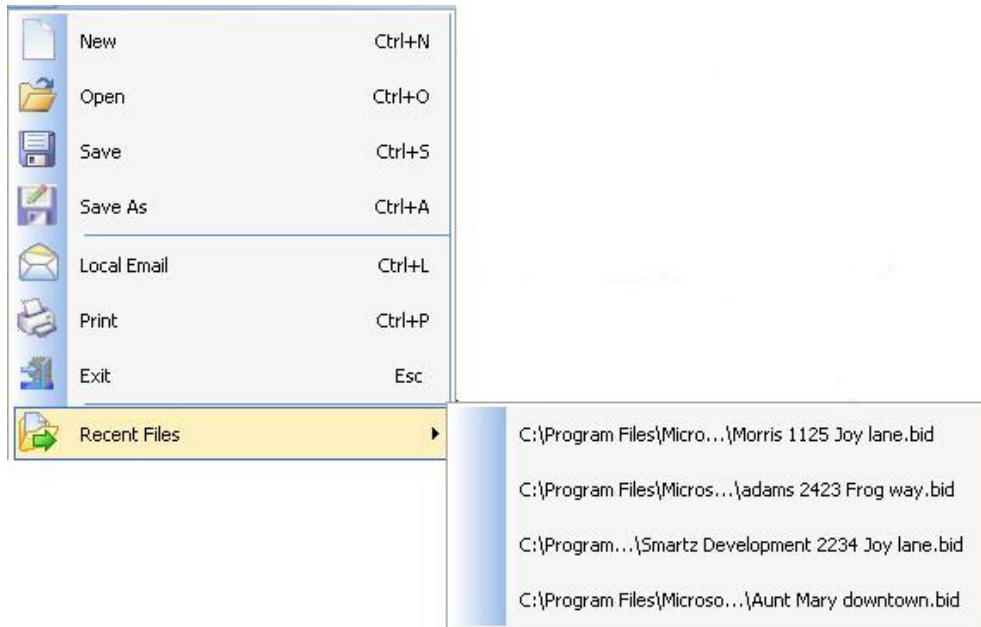
[Viewing emailed documents.](#)

RECENT FILE LIST

The recent file list provides a convenient way to open the last files you have opened or created. The most recent will be at the top of the list.

Click File from the toolbar a list like this will drop down, Click  Recent Files

Click any of the names from the Recent files to open your files.



Our software does not need a connection to the internet to operate,

You will need an internet connection to Email documents or to check for [program updates](#).

Common Internet connection problems.

You can connect

Our software will not connect but you can surf the web and go from page to page.

This usually means a fire-wall or anti-virus is blocking you. This is not a bad thing, as that is what they are supposed to do. Look

first at your firewall, then your anti-virus. Configure them to allow our software. We do not recommend you turn them off.

You cannot connect

How to Troubleshoot Your Internet Connection for DSL or Cable Service

[For Dialup go here](#)

One of the common problems among internet users is testing their internet connection to pinpoint the exact problem. There is a big number of internet users who use DSL, and cable modem service.

You set up your connection the way your ISP (internet service provider) instruct you to. Sometimes, it doesn't work for numerous reasons.

Your service is not ready, your hardware is not connected properly, or your ISP is having problems.

Whatever the cause of the problem maybe, there are some diagnostic tools you can use in Windows XP, in order to identify the problem.

If you are not exact in your diagnostic, you will get a good idea at least.

Before we get to the diagnostic tools, let us discuss what is involved in an internet connection.

The information travels over the internet to your computer through your ISP service. This is done through a High speed modem then to a network card installed in your computer.

Your computer is called a host, your service provider will give you the DNS IP address, and you get your login and password. That is all what you have from your ISP.

Sometimes, your internet connection fails, and you want to find out the problem. You may be able to fix it, or at least get some information about the problem to advise your isp for help.

You will start by accessing the command prompt by going in sequence to:

Start menu, program, accessories, then command prompt. A window will open where you type commands from the prompt.

At the command prompt, you type: IPCONFIG. This command will give you the active network connection on your computer. Here is an example:

PPP adapter Copy :

```
Connection-specific DNS Suffix . :  
IP Address . . . . . : 68.239.158.45  
Subnet Mask . . . . . : 255.255.255.255  
Default Gateway . . . . . : 68.239.158.45
```

The above output was produced when I ran the Ipconfig command on my own computer running Window XP OS, and A DSL connection. The IP address is my computer address assigned by the ISP.

Please note, you can add an option to this command, in order to get more detailed information about your connection. Here is the output, when I ran the same command with the "all" option.

Ipconfig /ALL

PPP adapter Copy :

```
Connection-specific DNS Suffix . :  
Description . . . . . : WAN (PPP/SLIP) Interface  
Physical Address . . . . . : 00-53-45-00-00-00
```

```
Dhcp Enabled. . . . . : No
IP Address. . . . . : 68.239.158.45
Subnet Mask . . . . . : 255.255.255.255
Default Gateway . . . . . : 68.239.158.45
DNS Servers . . . . . : 151.198.0.39 151.197.0.39 NetBIOS over TCP/IP. . . . . : Disabled
```

Notice now, the output includes the physical address of the network interface card installed in my computer. Also, you see the DNS IP addresses. With the above information, I didn't have any problems.

Supposed, I disconnect my DSL connection and ran the command again, this is the new result:

Ethernet adapter Local Area Connection:

```
Connection-specific DNS Suffix . :
IP Address. . . . . : 192.168.0.1
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
```

Notice in this case, where I disconnected my connection, you don't get a DNS server. This tells you that I am not connected to the internet.

Also, notice the IP address starts with 192.168, which is the default address whenever your computer is not connected to the internet.

Another command is the ping command. It will allow to check if a computer is connected to the network and ready to communicate, whether intranet, or internet.

Once you run it, it will send a packet to the computer specified and gives the time it took for the packet to travel. This is an output when I tried to ping www.yahoo.com:

```
C:>ping www.yahoo.com
```

```
Pinging www.yahoo.akadns.net [216.109.118.66] with 32 bytes of data:
```

```
Reply from 216.109.118.66: bytes=32 time=35ms TTL=55
Reply from 216.109.118.66: bytes=32 time=39ms TTL=55
```

```
Ping statistics for 216.109.118.66:
```

```
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 35ms, Maximum = 39ms, Average = 38ms.
```

That shows that the host was reachable, and connected to the internet.

A very important command is the Nslookup. This will let you check if DNS (domain name server) is working properly. The function of the DNS server is to translate IP addresses to domain name of the networked computer. Here is an example:

```
C:> nslookup www.yahoo.com
Server: home5.bellatlantic.net
Address: 151.198.0.39
```

```
Non-authoritative answer:
Name: www.yahoo.akadns.net
Addresses: 216.109.118.67
Aliases: www.yahoo.com
```

So, you enter the name after Nslookup, it will give you IP addresses and vice versa.

In summary, there are more commands in Windows Xp, but using the three above commands should give you a good idea about your internet connection problems. You can find where the problem is occurring. Is it your machine, or the ISP.

How to Troubleshoot Your Internet Connection for Dialup

You will need to know if the problem is your modem or something else that's keeping you from connecting to the Internet. Plenty of problems can keep your computer from getting online, including your phone line itself. When you pick up your phone, do you hear static, hissing, or crackling? It's called "line noise," and it can prevent modems from connecting or keeping a connection active. (We'll discuss line noise in more depth below.)

Bad weather can also give your modem the blues, because rain and excessive humidity can introduce noise into an otherwise normal phone line. Adapters, line splitters, and cable extenders can do the same.

Have you tried a different phone jack? If you can keep a connection on one jack but not another, there's a good chance the problem is the jack itself, or frayed wires inside it. Try removing the phone jack's wall plate and looking inside; if you see exposed copper or old, decaying plastic, you may have found the root of your connection woes.

Even software can prevent you from getting online, or staying online once you've established a connection. Some software, such as Microsoft Outlook and Outlook Express, can disconnect your call after you send and receive email. In Outlook, click Tools, Options, Mail Setup, and uncheck the box marked Hang Up When Finished With A Manual Send/Receive.

You should also consult your firewall's users guide for issues that mask themselves as modem problems.

Problem: I can't get the modem to connect.

Solution: Let's start with the basics. Does your modem have the most up-to-date software, including drivers and firmware? Drivers are programs that let your modem communicate with your system. Firmware is software that resides on the modem itself and governs how the device acts. Both can be flashed—that is, updated with a download from the manufacturer's Web site. So before you do anything else, find a computer with an active Internet connection, get online, download an update if one exists, and copy it to a floppy diskette or burn it to a CD. The Web site should tell you how to install it.

If your modem starts a call and only gets halfway through the handshake—the loud, high-pitched noise that indicates your modem is connecting to a computer on the other end of the line—open the Device Manager and click the plus sign next to the word Modems, then right-click the modem you're using and choose Properties. Click the Advanced tab, and then click the Change Default Preferences button. Set the number in the Cancel The Call If Not Connected Within box to 180 or even 240 seconds (the default setting is 60). Click OK twice to return to the Device Manager, then close the Device Manager and try to connect again.

Most analog modems are internal modems that look similar to the one shown above. Note the phone jacks that allow you to plug your modem directly into your phone's wall outlet.

Still no luck? Sometimes it helps to add special commands to your modem's initialization string (a special set of numbers and letters that tell the modem how to connect to a computer on the other end of the call). The commands you'll add are text strings themselves, such as S95=1+MS=11 or &KO. To find them, check the Web site of your modem's manufacturer or search the large database at www.ModemHelp.org for your modem's make and model. When you've found the string you'd like to try, first open the Device Manager, right-click your modem, choose Properties, and click the Advanced tab. Enter your commands in the box named Extra Initialization Commands and try to connect again.

If that fails, line noise or faulty hardware in the modem could be to blame. There's no fix for faulty hardware; only a replacement modem will do. If you checked for line noise before getting started, keep in mind that modems can detect far more noise than the human ear. Call your phone company and tell them you think you have a noise problem that's preventing your modem from connecting; they can test the line from their office or send a specialist to your house to tweak line settings such as gain control—that is, how much their equipment boosts your phone line's signal, adding noise in the process.

Problem: The modem connects, then drops the call.

Solution 1: If you can get a connection but can't keep it, try everything in the step above, as it applies to this problem, too. Remember that certain software (email programs are constant offenders) can disconnect your call after performing key functions.

If your call disconnects after 10, 20, or 30 minutes, call your ISP (Internet service provider) and ask if they use a heartbeat message for incoming modem calls. A heartbeat is a small signal sent from the ISP's server to your computer, to see if your machine is still active. If not, the ISP will disconnect you, to keep its lines open and save money. You can also download freeware or shareware that sends regular data packets to your ISP to defeat heartbeat systems. One well-known program for this is Stay Live 2000 (www.gregorybraun.com/StayLive.html).

Solution 2: Do you have call waiting? If so, incoming calls may force your modem to drop a connection. Your phone company can tell you how to disable call waiting prior to placing a modem call; often, it's as simple as pressing #43# on your phone.

Solution 3: If that fails to work, you should turn off your modem's data compression feature. Open the Device Manager, right-click your modem, choose Properties, then click the Advanced Tab and the Change Default Preferences button. In the Data Connection Preferences section, set the Data Compression menu to Disabled, then click OK twice to return to the Control Panel. Close it, reboot your system, and try your connection again.

Solution 4: If the problem continues, try connecting at a lower speed. The higher your connection speed, the less stable your call. To change your connection speed, open the Device Manager, right-click your modem, choose Properties, then click the Advanced Tab and the Change Default Preferences button. In the Data Connection Preferences section, set the Port Speed to a lower number and try to reconnect. Repeat the process if the problem persists, choosing a lower number each time. You can also click the Advanced Port Settings button on the Advanced tab and set both the Receive and Transmit buffers to their lowest options. If that fails to work, uncheck the Use FIFO Buffers option and try to reconnect.

If your modem continues to drop calls, call your ISP's help desk or the support line at your modem's manufacturer.

Problem: The modem's download speed is extremely slow.

Solution: Does your connection slow to a crawl? Are you a year older when a page loads? If so, remember that analog modems aren't the fastest connections around. DSL and cable boast speeds up to 50 times faster, and sometimes more.

What's more, even a 56K modem won't connect at 56K. Speeds in the 30 to 50Kbps (kilobits per second) range are far more common, given problems with phone lines, line noise, and modems themselves. In fact, when computer and modem makers say "56K," what they mean is "56K under ideal conditions that don't exist outside our labs." Problems that keep your connection from achieving its fastest speed include your distance from the phone company's switching station and whether your neighborhood or apartment building has a concentrator (a device that converts analog phone lines into digital signals).

Last, your DNS (Domain Name System) and DUN (dial-up networking) settings can add molasses to your modem. Rather than tweak them yourself, it's best to call your ISP's help desk, explain the problem, and ask them for guidance, as the settings they recommend may depend on the configuration of their internal systems.

To find out your modem's name, model number, and manufacturer, open the Windows Device Manager and look in the Modems section.

Problem: My modem's "handshake" process goes on and on and on but never connects.

Solution: The handshake—the loud, high-pitched noise that indicates your modem is connecting to another computer—is a key step in the connection process. It helps your modem identify connection settings and error correction rates (error correction lets your modem deal with a change in the quality of the phone line's signal without disconnecting the call).

There are two types of error correction: hardware and software, of which hardware is far and away the best. Check your modem's users guide to see which type of error correction you have. If it's software, consider buying a different modem, as software-based error correction can slow down data rates drastically.

If your modem's error correction feature is hardware-based, update your firmware using the directions outlined above. Old firmware is a common cause of long handshakes.

Problem: When I try to connect, I'm told there's no dial tone.

Solution: Have you checked the phone line itself? If your phones get a dial tone but your modem doesn't, check your modem's connection to the wall jack. Make sure it's tight. If you have an external modem, check your modem's power cable and power supply. If they all check out, you may have too much line noise in your connection, or your modem itself may need to be replaced.

Problem: When I try to connect, I see a message that says "A dial-up connection could not be established" or "The protocol is not configured."

Solution: You may have a problem with your network protocols. A protocol is simply a convention used to govern the connection between devices. Common protocol names are TCP/IP (Transmission Control Protocol/Internet Protocol), IPX/SPX (Internetwork Packet Exchange/Sequenced Packet Exchange), and Client for Microsoft Networks. Different ISPs use a different blend of protocols to let your modem connect to their machines; if you receive an error message that mentions protocols, call your ISP's help desk to see which protocols they use, then turn off extra protocols that can interfere with a connection. (Often, your ISP won't need the IPX/SPX protocol, which Windows turns on by default.)

To turn off a protocol, click Start, Control Panel. Double-click the Network Connections icon and right-click your modem's dial-up connection. Choose Properties from the context menu. In the section named Use These Components With this Connection, click the Networking tab and uncheck the box next to any protocol you don't want. If you need to add a protocol, click the Add button and select your protocol type from the list. Then follow the prompts to add it to your system.

3/8/2010

Document.html

If all else fails, call your ISP's help desk again and report the problem in detail. Often they're a better source of advice than your modem's manufacturer because they deal with modem problems day in, day out, all year long. With some luck you'll get your problem fixed and be surfing in no time.

From the RoofCalcWriter Main Screen

Bonus Floating Camera allows you to detach the camera from RoofCalWriter and float it above all windows. You can then capture anything on your screen and paste it into any program that accepts images. The floating camera can only be opened from the main screen.


Comments:

Closing the RoofCalWriter program closes the camera.
 You can minimize RoofCalcwriter program to move it out of your way.
 Closing the camera restores the RoofCalcWriter program. (If minimized).
 Paste pictures into your emails, Excel, Powerpoint, Word etc.

From the Document Manager and the Paragraph and Sentences Screens.


The screen capture allows you to copy any rectangular portion of the screen to the windows clipboard and or directly into your current document at your cursor location.

You can start the capture three ways:

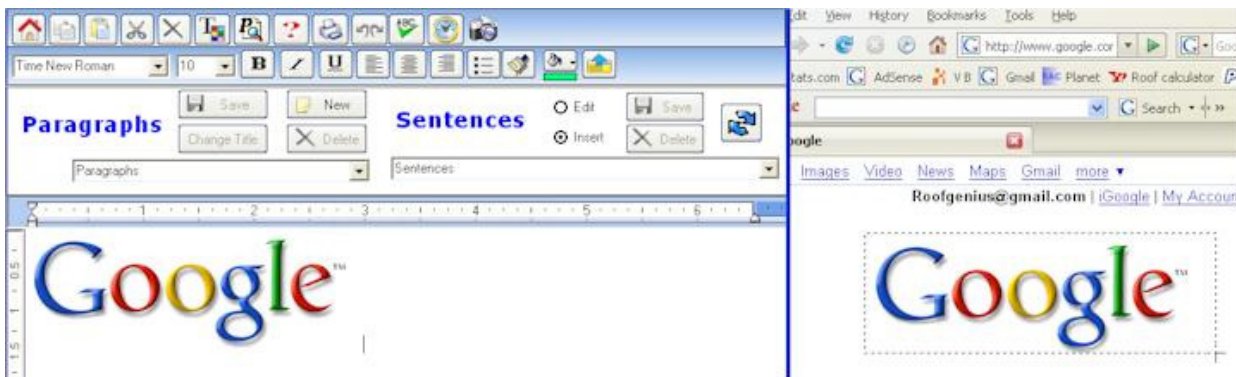
1. Click the camera icon on the toolbar 

2 From the insert menu 

3. The keyboard shortcut keys Ctrl+N to the clipboard only. Ctrl+D, Copies to the clipboard and into your document.

When starting your capture your mouse pointer turns to a cross . After finding your starting point press and hold your left mouse button and drag around the area you want to capture a dotted outline appears. Release the left button and your image will be in your document and on the windows clipboard or optionally just the clipboard.

This tool can be used on more than the RoofCalcWriter program. Get anything you can see on your screen. Below we have captured the Google logo from the Internet directly into our document. This image could have also been pasted into any image or picture program or your email program.



The features listed below are not available from all screens.

- [Highlight Text](#)
- [Change Rulers](#)
- [Word Wrap](#)
- [Create a Table](#)
- [Superscript/Subscript](#)
- [How to set/move/remove tabs on the ruler](#)
- [Print Page Setup](#)
- [Paragraph Formatting](#)
- [Word Wrap Options](#)
- [The Ruler Bar and Page Set-Up](#)
- [Use the Picture Camera](#)
- [Insert a picture](#)
- [Using the Format Painter](#)
- [Inserting Characters](#)
- [Inserting dates and/or time](#)
- [Using Quick Squares](#)
- [Using the Multi-Function Calculator](#)

HighLight Text HighLighted Text

From the format menu:



From the Format Bar



The Highlight Tool is designed to display a background color on selected text. The last color you used for highlighting is visible. To use the last color click the color, To change to another color click the paint icon. To highlight choose the Highlight option from the Format menu or click the Highlight tool button on the Format bar. A color option box will appear. Choose the highlight color you wish. If you already had text selected the background color of that text will change to the color you choose. If no text was selected then text you now type at the cursor location will have the background color chosen.

To remove highlight:

If highlighting was your last action, click the undo button or Ctrl-Z or



from the edit

menu.

If highlighting was not your last action, click the paint icon and select the white color as your highlight color.

How To Change Measurements: inches or centimeters.

RoofCalcWriter gives you the choice of setting your document measurement in inches or centimeters. To change measurement select Ruler Measurement from the View Menu. From the Ruler Measurement sub-menu choose inches or centimeters.

Your choice will be remembered by RoofCalcWriter and will displayed each time you start the program until it is again changed. The measurement of choice will be displayed in settings displayed in the Page Setup, Paragraph and Tab dialog windows. The ruler will also change to the measurement selected. [More..](#)

Word Wrap: There are three choices of Word Wrap.

1. Wrap to Ruler: This usually is the best choice since the result is basically a WYSIWYG (what you see is what you get) screen display.

This means that the screen display is basically the same as how the document will be printed.

2. Wrap to Window: Does what it says. Text paragraphs that do not have a hard carriage return/line feed will expand and contract based on the size of the viewable window.

3. No Wrap: Not sure why anyone would choose this option. Basically it means a paragraph is displayed in one, long, line. The arbitrary width of the rich text box in no wrap mode is 200,000 twips which is almost 140 inches. [More..](#)

How to Create A Table:



Gives you the ability to quickly insert simple tables.

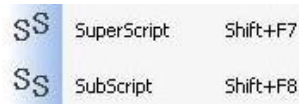
From the Format menu, choose the Table... menu or click the table icon on the toolbar.

A window appears where you set the number of rows, columns, column width(s), and also an option for the table to be centered.

If you want all columns to be the same width then enter, in inches, the desired width. If the columns are to be of varying widths, click the selection button and enter the widths of each column as prompted. When finished click OK and the table will be displayed at the cursor position in your document. You may then enter the desired text in your row and column cells.

[More..](#)

How to use Superscript/Subscript:



The superscript/subscript tool allows you to offset selected text. Superscript places text above the current line while subscript will place text below the current line. You can create special text effects using this tool:

The easiest way to use this tool is with the assigned shortcut keys.

Step 1: Select the character or word you wish to superscript or subscript.


Step 2: Press Shift + F7 to superscript or Shift-F8 to subscript the selection.

Step 3: Each key press will offset the selection by about 2pts. Continue pressing the key choice until the selected text is at the desired position.

Alternatively you can use the Superscript/Subscript menu option. From the Format Menu choose Attributes... and then from the sub-menu choose Superscript or Subscript.

How to set/move/remove tabs on the ruler:

You can set tab stops by left clicking the ruler at the location where you wish to set a tab.

This will insert a tab indicator that looks like this: 

Move set-tabs by pressing the left mouse button on the tab indicator and dragging it to the location you wish.

To delete tabs, right click on the tab indicator. The tab dialog will pop-up and you can remove an individual tab or clear all tabs for the paragraph.

Alternatively you can set, move or delete tabs for a selected paragraph by choosing the Tab option in the Format menu. [More..](#)

Print Page Setup:

Choose the Page Set-Up option from the File menu. A window dialog will appear on your screen. From this window you can choose the paper size/type, orientation, and margins. The settings you enter here will apply to the whole document.

There are several different paper sizes from which to choose including A4, Letter, Legal and various envelopes. Letter is the default paper size.

Margins: By default, all margins are set to one inch (25.4mm). The minimum margin that can be set is .25 inches. A header or footer displays at .25 inches from the top and bottom respectively. If your margins are less than .50 inches these may not display correctly.

Headers and Footers: Page Set-Up is also where you may create a header or footer for your document. While the header and footer will not be visible on screen they will appear on every page of your printed document. A header or footer displays at .25 inches from the top and bottom respectively.

We use special ampersand codes to display special text in headers and footers. The ampersand codes are &l, &c, &r, &f, &d, &t and &p. The &l, &c, and &r codes are for alignment (left, center, right), &f will print the filename, &d today's date, &t the time and &p the page number. You can also combine those with words. For example &c Page: &p will print the word " Page: " followed by the current page number centered on the page. A maximum of 60 characters may be displayed in a header or footer. [More..](#)

Paragraph Formatting

While margins for the entire document are set from the Page Set-Up window, you can modify left and right indent margins and the alignment of each individual paragraph.

Step 1: Click anywhere in the paragraph you want to format.

Step 2: On the Format menu, click Paragraph.

Step 3: Under Indentation, type a measurement of how far to indent the paragraph.

- You can indent all of the paragraphs in a new document by changing the format options before you begin to type.

- You can also set the right and left indent margins using the indent tools on the Ruler bar.

Alignment of the paragraph can also be set from the Paragraph format window or by clicking on the applicable alignment button (left, center, right) on the Format bar. [More..](#)

Word Wrap Options:

There are three word wrap options you can choose.

1. Wrap to Ruler: This usually is the best choice since the result is basically a WYSIWYG (what you see is what you get) screen display. This means that your screen display is basically the same as how the document will be printed.
2. Wrap to Window: Does what it says. Text paragraphs that do not have a hard carriage return/line feed will expand and contract based on the size of the window.
3. No Wrap: This means a paragraph is displayed in one, long, line. The arbitrary maximum width in no wrap mode is about 140 inches.

Note: Word wrap is only for screen display and does not affect the printed document. When printing, RoofCalcWriter uses the Page Setup measurements to structure the layout of your document. [More..](#)

The Ruler Bar and Page Set-Up:

The ruler is also affected by the measurements you choose. For example, if you choose letter paper (8½x11) and left and right margins of 1 inch then the ruler will display 6½ inches of printable width area. That is $8\frac{1}{2} - 2 = 6\frac{1}{2}$. If you chose Landscape as the orientation then the ruler would display 9 printable width inches. which is $11 - 2 = 9$.

Print and Set Printer: You may also change the default printer and print directly from the setup dialog. Changing the printer from the Page Setup dialog does not change your windows default printer. It only changes where the current document will be printed. [More..](#)

Using the Picture Camera 

From the Insert menu, choose the camera... menu or click the camera icon on the toolbar. Your mouse pointer will turn into a crosshair, select any square section of your screen and it will be inserted into your document at the current cursor location or just your windows clipboard.. [More..](#)

Insert a picture  Insert Picture... F3

From the Insert menu, choose the picture... menu or click the picture icon on the toolbar. A dialog will open, from here navigate to your pictures. Click your picture filenames to see a preview. Double-click the file name or click the insert button to insert the picture into your document. You can also drag pictures into your document from any open picture display.

Using the Format Painter 


The format painter allows you to easily copy the formatting from selected text to other text. Select the text you want to copy the format, click the paint brush icon on the menu or toolbar. Your cellpointer turns to a paint brush, select the text to apply the formatting to. The text formatting to be copied must all have the same formatting eg: Selecting 2 different colors or sizes, etc

Inserting Characters 

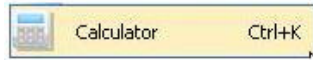
This feature displays the ASCII/ANSI character set for the currently selected font. This gives you easy access to extended characters in a font set like ç, ©, ™, etc. Similar to the charmap.exe program supplied with windows, you can insert a character or characters in the current document with a click of the mouse. The window will also display the key code to insert those characters directly from the keyboard.

Inserting dates and/or time  Date and Time...

When choosing this option a Date and Time dialog window will display. You will be able to choose from several different formats and combinations of the current date and time. When clicking the Okay buttons the date/time in the style selected will be inserted at the current cursor location. Your selection will be remembered until you choose a different format. Clicking F5 will insert your last selection at your cursor location.

Using Quick Squares  Quick Squares Ctrl+Q

Open the Quick Squares Calculator from the view menu or Ctrl+Q shortcut. Enter your roof measurements into the calculator and your squares will be totaled. You can optionally enter the total into your document by clicking the transfer button. [More..](#)






















Using the Multi-Function Calculator


Open the Multi-Function Calculator from the view menu or Ctrl+K shortcut. You can optionally enter the total into your document by clicking the transfer button. [More..](#)

All the functions in RoofCalcWriter main screens can be accessed thru menus. In fact a few functions can only be accessed thru a menu. Most of the most commonly used functions have keyboard shortcuts. Below we have provided a list of functions available thru your menus.


These functions are only available thru the menus in Document Designer and Paragraph and Sentence Manager.

For RoofCalcWriter Main Screen Menus click [here](#).

-  **Main** Back to RoofCalcWriter Main menu.
 -  **Page Setup...** A dialog opens where you can change or set print options.
 -  **Print preview** See how your document will look before printing.
 -  **Print** Ctrl+P Print the current document.
 -  **Email Document** Ctrl+E Email the open document as an attachment.
 -  **Local Email** Ctrl+L Opens you default local email, if you have one.
 -  **Exit** Esc Closes the open screen and opens RoofCalcWriters main screen.
 -  **Undo-Redo** Ctrl+Z Undo or redo your last action.
 -  **Cut to clipboard** Ctrl+X Cuts your selected text to the clipboard.
 -  **Copy** Ctrl+C Copies what is selected to the clipboard.
 -  **Paste** Ctrl+V Pastes clipboard data at the current cursor position.
 -  **Delete** Del Deletes selected.
 -  **Select All** Ctrl+A Selects everything in your document.
 - Tool Bar**
 - Format Bar**
 - Ruler**
 - Side Ruler**
- You can hide or show any combination of toolbars and rulers.
-  **Spell Check** F7 Spell checks your the current text.
 -  **Set you top ruler measurement to inches or centimeters.**
 -  **Set you top side ruler measurement to inches or centimeters.**
 -  **Insert Picture...** F3 Opens a picture dialog and inserts a pictures at the current cursor location.
 -  **Table...** Opens a table dialog and inserts a table at the current cursor location.
 -  **Date and Time...** Opens the date time dialog.
 -  **Insert a blank box at your current cursor location.**
 - Insert a checked box at your current cursor location.**
 -  **Opens a general purpose calculator.**

 Opens a symbols/Character form with over 200 selections, you can insert into your documents.

 Capture a picture...  . Opens your capture camera.


 Font... Opens your system font dialog.

 Attributes  Shows text formatting options.


 Bullet Style Place or remove bullets.


 Highlight  Ctrl+H Highlight the back color of selected text.


 Format Painter  Ctrl+F Copy text formatting between texts.


 Opens a dialog where you can format your paragraphs.

 Set your document tab stops. You can also click your ruler.



 Clears all your text formatting and removes images.



 Wrap to Window

 Wrap to Ruler Set the width of you typed text.

 No Word Wrap

Menu RoofCalcWriter Main Screen.

 New  Ctrl+N Start a new estimate.



 Open  Ctrl+O Open a saved estimate.

 Save  Ctrl+S Save the current estimate.


 Save As  Ctrl+A Save under a different name or to a different folder.


 Local Email  Ctrl+L Opens you default email client on your pc.


 Print  Ctrl+P Print RoofCalcWriter main screen


 Exit  Esc Close and exit.



 Recent Files  Open your most recently saved file.



 Register Enter your unlocking code after purchase.

 System Information... Get information about your computer.



 Float Camera... Open the floating camera.



 Document Designer  Ctrl+D Open document Designer.











 Paragraph and Sentences  Ctrl+W Open Paragraph and Sentence Manager.

 Calculator  Ctrl+Y Open your general purpose calculator.

 Quick Squares  Ctrl+U Open Quick Squares.

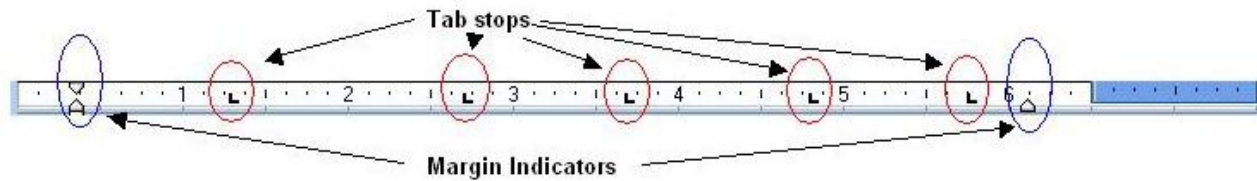
 Number Details...  Ctrl+I Open your number details window.

 Calculation Details...  Ctrl+J Open Calculation details window.

| | | | |
|----------------------------------------------------------------------------------|------------------------------|---------|------------------------------------------|
|  | Quick Bid | Ctrl+Q | Open Quick Bid. |
|  | Document Manager | Ctrl+G | Open Document Manager. |
|  | Address Book | Ctrl+B | Open your address book. |
|  | Price Per Square... | F5 | Open price Per Square. |
|  | Get an online Map | Ctrl+M | Open an online map |
|  | Get an online weather report | Ctrl+W | Open an online weather report |
|  | Detail Pricing | F6 | Detail cost a bid or create a work order |
|  | Ideas-Recommendations | | Send us Ideas or recommendations |
|  | Calendar.. | Ctrl+F2 | Open a year month calendar |
|  | Help Contents | F1 | Get help |
| | Help Index | | |
| | Search Help | | |

Rulers and Page Layout

RoofCalcWriter provides document side and top rulers.
You can display measurements in inches (default) or centimeters.

**Page Margins**

The ruler calculates the page size depending on the paper type (letter, A4, etc.) and margins you've chosen in the Page Setup dialog available from the file menu. The page orientation, portrait or landscape, will also affect the width of the page and therefore the ruler.

Indent Margins

You can change the paragraph left and right indent margins by sliding the margin indicators located on the ruler tool bar or set them from the paragraph dialog window available in the Format menu.

Ruler Tab Set Control

You can set tab stops by left clicking the ruler where you want to set them. You can move set-tabs by pressing the left mouse button on the tab indicator and dragging it to the location you wish. To delete tab stops, right click on the tab indicator. The tab dialog will pop-up and you can remove an individual tab or clear all tabs for the paragraph. Alternatively you can set, move or delete tabs for a selected paragraph by choosing the Tab option in the Format menu.

Word Wrap

There are three choices of Word Wrap.

1. Wrap to Ruler: This usually is the best choice since the result is basically a WYSIWYG (what you see is what you get) screen display. This means that the screen display is basically the same as how the document will be printed.
2. Wrap to Window: Does what it says. Text paragraphs that do not have a hard carriage return/line feed will expand and contract based on the size of the Classy Writer window.
3. No Wrap: Not sure why anyone would choose this option. Basically it means a paragraph is displayed in one, long, line. The arbitrary width of the rich text box in no wrap mode is 200,000 twips which is almost 140 inches.

Note: Word wrap is only for screen display and does not affect the printed document. When printing, RoofCalcWriter uses the Page Setup measurements to structure the layout.

The side ruler is an indicator of the height of your page.

Using Calculators

The calculators included in the RoofCalcWriter program are for convenience. They are not needed by RoofCalcWriter.

Quick access to calculators can be very handy. Use them if want or not.

RoofCalcWriter has a general purpose calculator, an addition calculator and a roofing squares calculator.

You can open these calculators from your View menus.

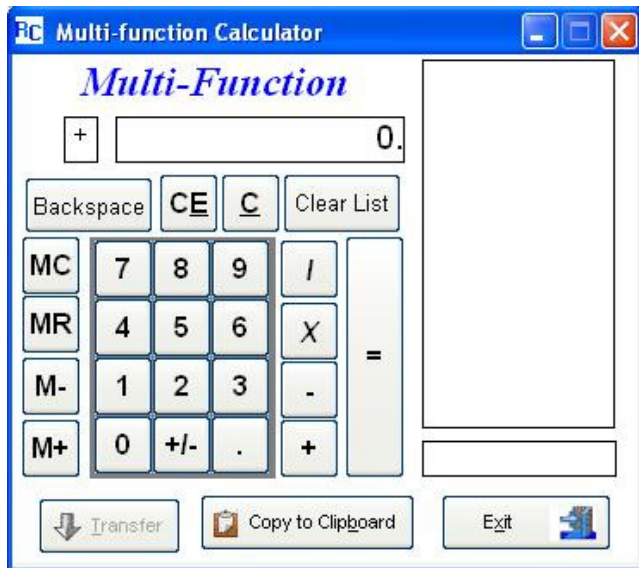
In the Paragraph and Sentence Manager screen, the results of your calculations can be transferred into your documents. From Price Per Square your calculations are entered into the material row.


From all screens your calculation results can be copied to your clipboard.

The multi-function calculator supports multiplication, division, subtraction and addition.

You can use your keyboard numbers and math operators or click the buttons.

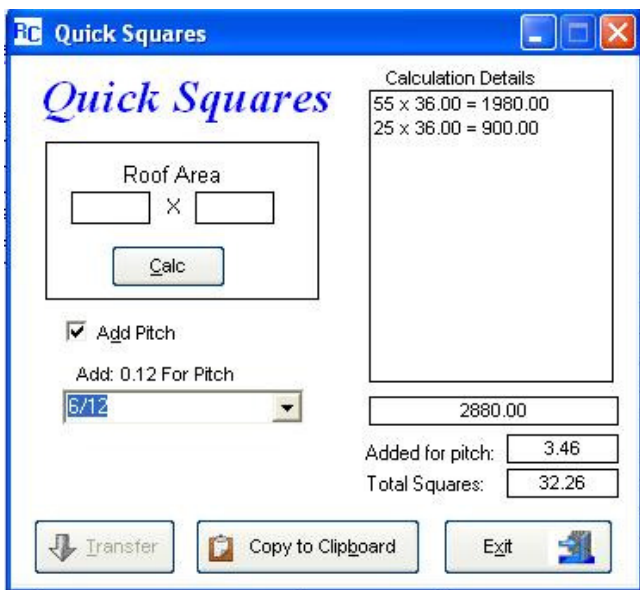
The Multi-Function Calculator  Calculator Ctrl+K [more..](#)



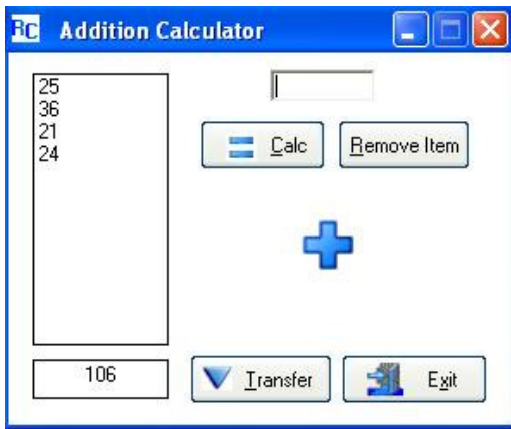
The Quick Squares Calculator  Quick Squares Ctrl+Q

We added Quick squares for users to quickly determine how many squares a roof will need.

You can add pitch to your square feet total by selecting the proper pitch. Use it if you want.



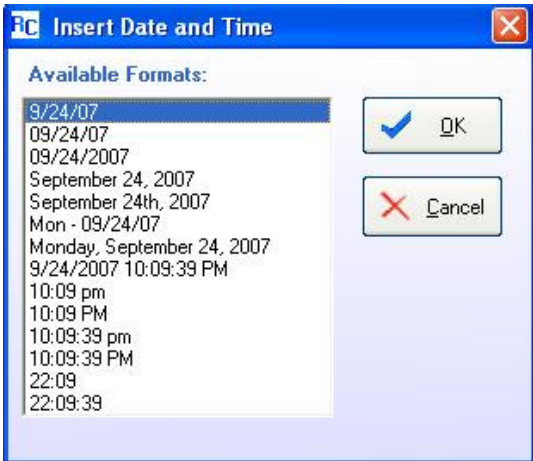
The addition calculator is opened from your Job Cost Grid and can be used to total your extras if needed.

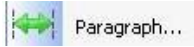


Date and Time

You can choose between 14 different date time formats to use in your documents. For convenience the format you choose can be entered at anytime by the keyboard shortcut F5. This format will be used the next time you open the program.

Make a selection and it will be entered at your current cursor location.



**Paragraph Formatting:**

While margins for the entire document are set from the Page Set-Up window, you can modify left and right indent margins and the alignment of each individual paragraph.

Step 1: Click anywhere in the paragraph you want to format.

Step 2: On the Format menu, click Paragraph.

Step 3: Under Indentation, type a measurement of how far to indent the paragraph.

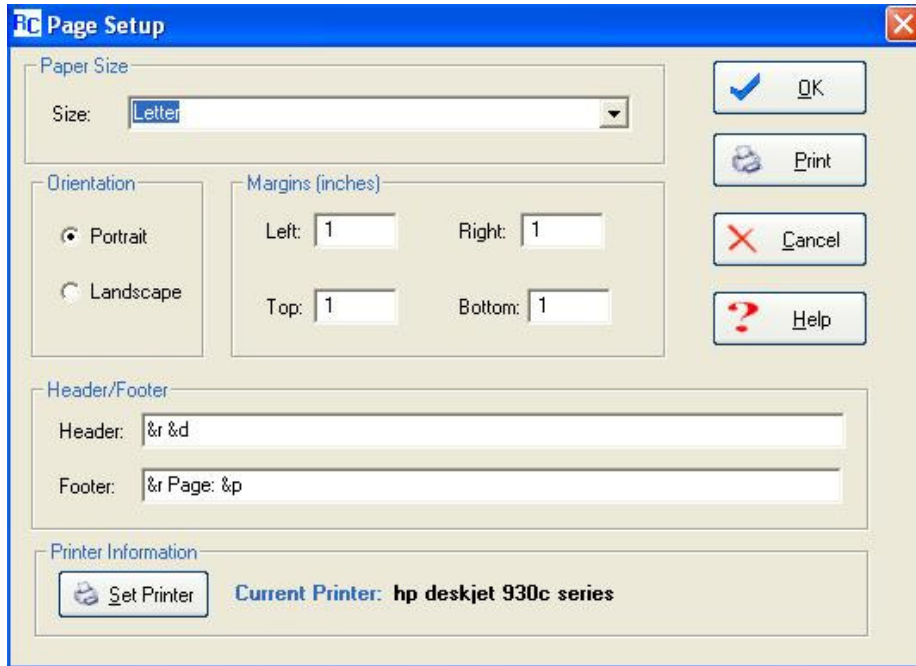
You can indent all of the paragraphs in a new document by changing the format options before you begin to type.

You can also set the right and left indent margins using the indent tools on the Ruler bar.

Alignment of the paragraph can also be set from the Paragraph format window or by clicking on the applicable alignment button (left, center, right) on the Format bar.

Applies to Document Manager and Paragraph and Sentence Manager.

Choose the Page Set-Up option from the File menu. The window pictured below will appear on your screen. From this window you can choose the paper size/type, orientation, and margins. The settings you enter here will apply to the whole document.



There are several different paper sizes from which to choose including A4, Letter, Legal and various envelopes. Letter is the default paper size.

Margins: By default, all margins are set to one inch (25.4mm). The minimum margin that can be set is .25 inches. A header or footer displays at .25 inches from the top and bottom respectively. If your margins are less than .50 inches these may not display correctly.


Headers and Footers: Page Set-Up is also where you may create a header or footer for your document. While the header and footer will not be visible on screen they will appear on every page of your printed document. A header or footer displays at .25 inches from the top and bottom respectively.

We use special ampersand codes to display special text in headers and footers. The ampersand codes are &l, &c, &r, &f, &d, &t and &p. The &l, &c, and &r codes are for alignment (left, center, right), &f will print the filename, &d today's date, &t the time and &p the page number. You can also combine those with words. For example &c Page: &p will print the word " Page: " followed by the current page number centered on the page. A maximum of 60 characters may be displayed in a header or footer.

The settings you enter will be remembered when opening RoofCalcWriter.

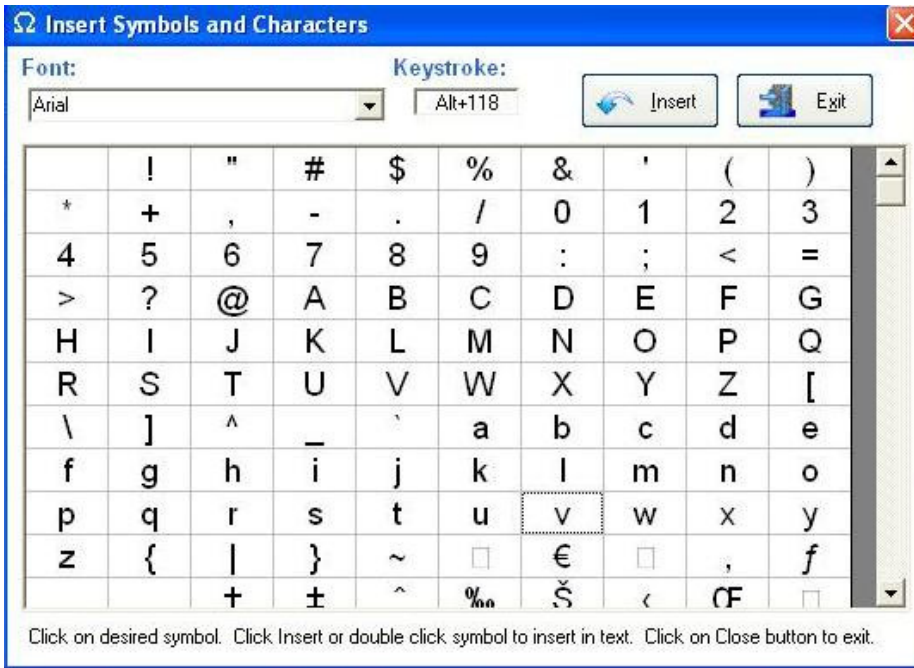
Inserting Symbols/Characters

Applies to Document Manager and Sentence and Paragraph Manager

To open from your Insert menu click  Symbols/Character...

You can choose from over 200 Symbols and Characters.

The Keystroke equivalent is shown if you want to use your keyboard. To insert you can double-click your selections or click the insert button.



Font: Arial Keystroke: Alt+118

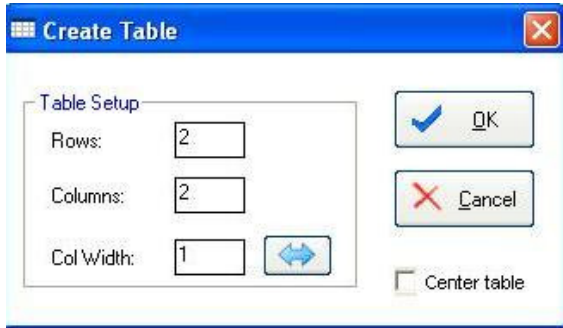
| | | | | | | | | | |
|---|---|---|---|----|---|---|---|----|---|
| | ! | " | # | \$ | % | & | ' | (|) |
| * | + | , | - | . | / | 0 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | : | ; | < | = |
| > | ? | @ | A | B | C | D | E | F | G |
| H | I | J | K | L | M | N | O | P | Q |
| R | S | T | U | V | W | X | Y | Z | [|
| \ |] | ^ | _ | ` | a | b | c | d | e |
| f | g | h | i | j | k | l | m | n | o |
| p | q | r | s | t | u | v | w | x | y |
| z | { | | } | ~ | □ | € | □ | , | f |
| | | † | ‡ | ^ | ‰ | Š | < | CF | □ |

Click on desired symbol. Click Insert or double click symbol to insert in text. Click on Close button to exit.

Applies to Document Manager and Sentence and Paragraph Manager

RoofCalcWriter gives you the ability to create simple tables. From the Format menu, choose the Table... menu or click the toolbar table icon on the toolbar, a window appears where you can set the number of rows, columns, column width, and if you want, an option for the table to be centered.

If you want all columns to be the same width then enter, in inches, the desired width. If the columns are to be of varying widths, click the selection button and enter the widths of each column as prompted. When finished click OK and the table will be displayed at the cursor position in your document. You may then enter the desired text in your row and column cells. You can also center the table by selecting the center table check box.



Setting Tab Stops:

To set or remove tab stops in paragraphs:

Step 1: Select the paragraphs for which you want to set tab stops.

Step 2: On the Format menu, click Tabs or press Ctrl+T.

Step 3: In the Tabs dialog box, do the following:

- To set a tab stop, type the measurement for a new tab stop in Tab stop position, and then click Set.
- To delete a tab stop, click it in the list, and then click Clear.
- To delete all tab stops in the selected paragraph, click Clear All.

You can also set tab stops by left clicking the ruler where you want to set them. To delete, right click and the tabs dialog window will appear and you can delete any of the tab stops.

Word Wrap Options:

There are three word wrap options you can choose.

1. Wrap to Ruler: This usually is the best choice since the result is basically a WYSIWYG (what you see is what you get) screen display. This means that your screen display is basically the same as how the document will be printed.
 2. Wrap to Window: Does what it says. Text paragraphs that do not have a hard carriage return/line feed will expand and contract based on the size of the Classy Writer window.
 3. No Wrap: This means a paragraph is displayed in one, long, line. The arbitrary maximum width in no wrap mode is about 140 inches.
- Note: Word wrap is only for screen display and does not affect the printed document. When printing, Classy Writer uses the Page Setup measurements to structure the layout of your document.

DOCUMENT MARKERS

Placement markers are inserted into documents as place holders to receive information from the RoofCalcWriter program. These markers can be moved or removed if desired. The RoofCalcWriter program scans your document and finds these markers and places information over these marker locations.

To remove any delete the desired markers.

If you later decide put a marker back into a document the names have to be typed exactly as shown below or they will not be found.

If you add a marker and no information is found to overwrite the marker, the marker will be erased.


Different documents contain different markers. (See below)

Example:


The customer name in the main program will be placed over the #name marker.

| Marker | Meaning | Proposal | Invoice | Change Order | Certification | Letter |
|-------------------|----------------------------------------|----------|---------|--------------|---------------|--------|
| #Name | Customer name or Contractor Name | Yes | Yes | Yes | Yes | Yes |
| #address | Customer Address or Contractor Address | Yes | Yes | Yes | Yes | Yes |
| #citystatezip | City, State, Zipx | Yes | Yes | Yes | Yes | Yes |
| #date | Current date | Yes | Yes | Yes | Yes | Yes |
| #price | Price specific to document type | Yes | Yes | Yes | No | No |
| #date2 | Current date for a 2nd date | Yes | Yes | Yes | Yes | Yes |
| #paragraph_marker | Paragraph placement | Yes | Yes | Yes | Yes | Yes |
| #changeprice | Amount of change order price | No | No | No | Yes | No |
| #newprice | #price + #changeprice | No | No | Yes | No | No |
| #jobaddress | If bid by contractor | Yes | Yes | Yes | No | No |
| #jobcity | If bid by contractor | Yes | Yes | Yes | No | No |
| #planlotnumber | If bid by contractor | Yes | Yes | Yes | No | No |
| #hphone | Customer home phone number | Yes | Yes | Yes | Yes | Yes |
| #wphone | Customer work phone number | Yes | Yes | Yes | Yes | Yes |
| #cphone | Customer cell phone number | Yes | Yes | Yes | Yes | Yes |
| #faxnumber | Customer fax phone number | Yes | Yes | Yes | Yes | Yes |
| #email | Customer email address | Yes | Yes | Yes | Yes | Yes |

Opening the document marker helper window

You can type your document marker names or use the form below. You can open the placement marker form from the insert menu  Open document markers

Or by double-clicking anywhere in Document manager window. To insert markers from this form click your selection and the marker will be placed at your cursor location.

| Placement Markers  | |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Click a row to add to your document | |
| Placement Marker | Meaning |
| #date | Today's date |
| #date2 | Add another date |
| #name | Customer or company name |
| #address | Company or customer address |
| #citystatezip | City State and Zip Code |
| #jobaddress | Job address if bid by company * |
| #jobcity | Job city if bid by company * |
| #planlotnumber | Plan Number if bid by company |
| #paragraph_marker | Marker for adding paragraphs |
| #price | The proposal price listed in document manager |
| #changeprice | The change order price |
| #newprice | Price + Change Order Price |
| #hphone | Home phone number |
| #wphone | Work phone number |
| #cphone | Cell phone number |
| #faxnumber | Fax Number |
| #email | Email address |
| * Name used depends if bid is by customer or company | |

Keyboard Shortcuts

For users who prefer to use the keyboard for their input we have provided many keyboard shortcuts.

Wording containing keyboard shortcuts can be identified by an underline under one of the letters. This means you can press Ctrl + the underlined letter. This the same as clicking it with the mouse.

In some cases more than one key will do the same thing. Such as:
You can always exit the program by pressing the Esc key.

Remember you can press F+1 for help on the procedure you are currently working on.

Virtually all movement, formatting and editing options are available from the keyboard as well as from menu's and toolbars. A list of all keyboard actions is listed below.

For Main Screen Keys click [here](#).

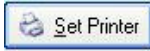
| Cursor Movement | Action |
|-----------------------------|-------------------------------------------------|
| Left Arrow | One character to the left |
| Right Arrow | Arrow One character to the right |
| Up Arrow | One line up |
| Down Arrow | One line down |
| Home | To the beginning of the line |
| Page Up | One screen window up |
| Page Down | One screen window down |
| Ctrl + Left Arrow | One word to the left |
| Ctrl + Right Arrow | One word to the right |
| Ctrl + Up Arrow | One paragraph up |
| Ctrl + Down Arrow | One paragraph down |
| Ctrl + End | To the end of the document |
| Ctrl + Home | To the beginning of the document |
| Ctrl + Page Down | To the end of the screen window |
| Ctrl + Page Up | To the beginning of the screen window |
| Edit Keys | Action |
| Ctrl + X or Shift + Del | Cuts and copies selected text |
| Ctrl + C or Ctrl + Insert | Copies selected text to clipboard |
| Ctrl + V or Shift + Insert | Paste text from clipboard |
| Delete | Deletes selected text or current character |
| Shift + Left Arrow | Select one character to the left |
| Shift + Right Arrow | Select one character to the right |
| Shift + Up Arrow | Select one line up |
| Shift + Down Arrow | Select one line down |
| Shift + End | Select current line right |
| Shift + Home | Select current line left |
| Ctrl + A Select | All text and graphics in document |
| Ctrl + Z or Alt + Backspace | Undo last formatting made in document |
| Format Keys | Action |
| Double-Click | Opens document markers (Document Designer only) |
| Ctrl + B | Toggle Bold font |
| Ctrl + F | Format Painter |
| Ctrl + H | Highlight Color |
| Ctrl + I | Toggle Italic font |
| Ctrl + O | Text Color |
| Ctrl + U | Toggle Underline font |
| Ctrl + Y | Toggle Strike through font |
| Shift + F7 | Superscript up 2 pts |
| Shift + F8 | Subscript down 2pts |
| F2 | Font and attribute selection dialog window |

| Other Shortcut Keys | Action |
|-------------------------------------|---------------------------------------------------------------|
| F1 | Display User Help Manual |
| Shift + F1 | Display About window |
| Ctrl + F1 | Turn underline typing on and off (Paragraph & Sentences only) |
| F3 | Insert Picture at current cursor location |
| F5 | Insert Date/Time |
| F7 | Spell Check Document or Selected Text |
| Ctrl + F2 | Open Calendar (Paragraph & Sentences only) |
| Ctrl + D | Capture Image to Document |
| Ctrl + E | Email the Current Document |
| Ctrl + K | Open Multi-Purpose Calculator |
| Ctrl + L | Open Your Local Email |
| Ctrl + N | Capture image to Clipboard |
| Ctrl + Q | Open Quick Squares |
| Ctrl + P | Print document to currently selected printer |
| Ctrl + T | Display Tab dialog window |
| Main Screen Keys | Action |
| F1 | Display User Help Manual |
| Ctrl + A | Save as a different name or folder |
| Ctrl + B | Open Address Book |
| Ctrl + D | Open Document Designer |
| Ctrl + G | View Document Manager |
| Ctrl + I | Open Number details |
| Ctrl + J | View Calculation Details |
| Ctrl + L | Open Local Email |
| Ctrl + M | Open an online Map |
| Ctrl + N | New project |
| Ctrl + O | Open existing project |
| Ctrl + P | Print |
| Ctrl + Q | Open Quick Bid |
| Ctrl + R | Open Paragraph and Sentence Manager |
| Ctrl + S | Save current document |
| Ctrl + U | Open Quick Squares |
| Ctrl + W | Get an online Weather Forecast |
| Ctrl + Y | Open Calculator |
| Ctrl+ X or Esc | Exit |
| Ctrl + Z | Open Paragraph and Sentence Manager |
| Ctrl + F2 | Open calendar |
| F5 | Open Price Per Square |
| F6 | Open Detail Or Per Square Pricing |
| Main Screen (Option Buttons) | Action |
| F1 | Display User Help Manual |
| Ctrl + E | Eaves |
| Ctrl + F | Roof Area |
| Ctrl + H | Hips |
| Ctrl + K | Rakes |
| Ctrl + T | Top Ridges |
| Ctrl + V | Valleys |
| Detail Pricing screen | Action |
| F1 | Display User Help Manual |
| Ctrl + B | Open Address Book |

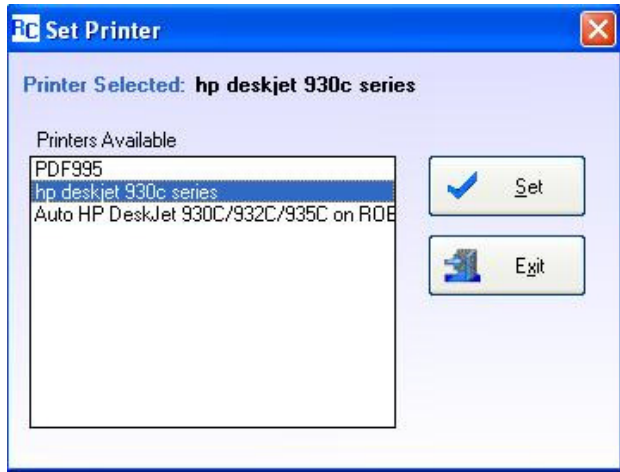
| | |
|----------------------------------|-------------------------------|
| Ctrl + C | Open Calculator |
| Ctrl + D | Print Detail Cost |
| Ctrl + H | Detail Cost help |
| Ctrl + L | Print a Price List |
| Ctrl + M | Get an online map |
| Ctrl + N | Main screen |
| Ctrl + O | Open options |
| Ctrl + W | Get an online Weather Forcast |
| Ctrl + X or Esc | Close & Exit |
| Per square Pricing screen | Action |
| F1 | Display User Help Manual |
| Ctrl + B | Open Address Book |
| Ctrl + C | Open Calculator |
| Ctrl + M | Get an online map |
| Ctrl + N | Main screen |
| Ctrl + P | Print a work order |
| Ctrl + W | Get an online Weather Forcast |
| Ctrl + X or Esc | Close & Exit |

Choose a printer

Changing the printer from the Page Setup dialog does not change your windows default printer. It only changes where the current document will be printed. Open the change printer from the page setup dialog.

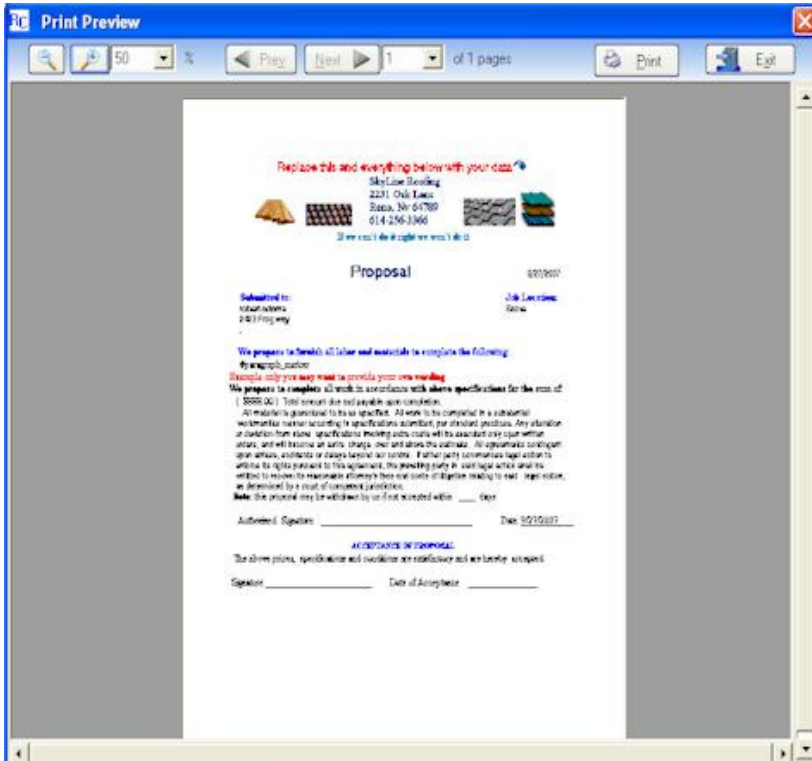


Choose from the list of printers installed on your system.



See how your document will look before printing.

Choosing this option will display a print preview window. Here you may view how the document will appear on the printed page. You may view each page by clicking Next or Previous or by selecting the page number from Page drop down box. You can set the zoom size at 25, 40, 50, 75 or 100%.




TOOLBAR BUTTONS MAIN SCREEN


For Document Designer and Sentence and Paragraph Manager Toolbar buttons click [here](#).


We will explain each main screen toolbar button here.


All the Toolbar buttons can be accessed thru the [menus](#).





 starts a new estimate


 Opens a saved estimate

 Saves the current open estimate


 Print the current estimate


 Choose where to save an estimate


 Open your address book


 Get an online map to your job


 Open program options


 View the totals of your calculations

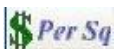
 Opens quick bid for extras or use it when entering calculations is un-wanted

 View the number details of the numbers you have entered

 Open Document Manager

 Open Paragraph and Sentence manager

 Open Document Designer

 Open Price Per Square

Calculator General Purpose

The general purpose calculator can be used for anything you want. It can be opened from the View menus on the main screen, the detail costing screen, and the Per Square Price Screen.

The Transfer button is disabled when opened from a menu.

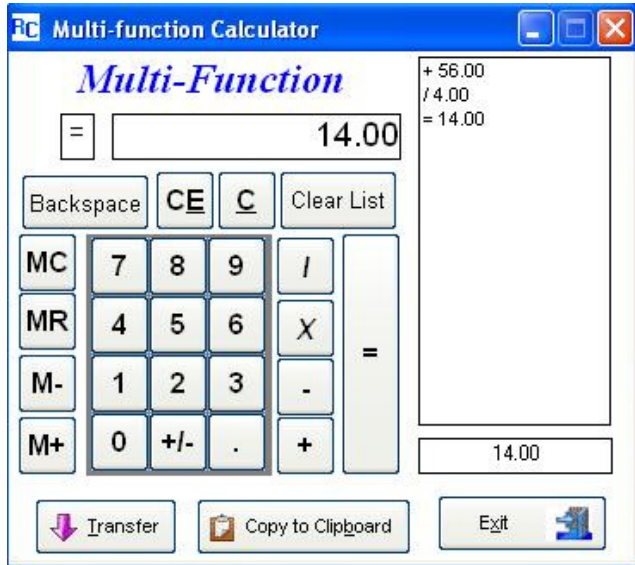
It can also be used in the detail costing grids as follows:

Material Detail Cost, can be opened from the Units and Price columns.

Double-click the cell you want the calculation results entered into. After doing your calculations click the Transfer button.

Labor Grid, can be opened from the Units and Rate columns.

Misc/Other Grid, can be opened from the Units and Rate columns.



This calculator can also be used in the Price Per Square, Material tab.

By using the copy to clipboard you can enter your calculations into any program on your computer by pasting the results.

Detail Cost Total Grid

The Detail Cost Total grid is a total of all the data you entered into the other grids. We have included two of these grids and they are the same.

You see this grid on the main RoofCalcWriter screen and the Detail Costing Screen. The profit and Overhead can be changed from the Options toolbar button or from the Options on the Tools menu. You can change this at anytime and your price will be recalculated and updated.

| Detail Cost Totals | | |
|--------------------|-------------|--------------|
| Description | Price | Information |
| Material | 3622.13 | |
| Labor | 1678.00 | |
| Misc/Other | 1249.00 | |
| Sub Total | 6549.13 | |
| Profit | 1178.84 | 18.00% |
| Overhead | 1047.86 | 16.00% |
| Total Price | \$8,776.00 | |
| Optional Price | \$11,251.00 | with gutters |


Clicking the blue button copies the price to the bottom row. If you make changes the Optional price will not be updated.

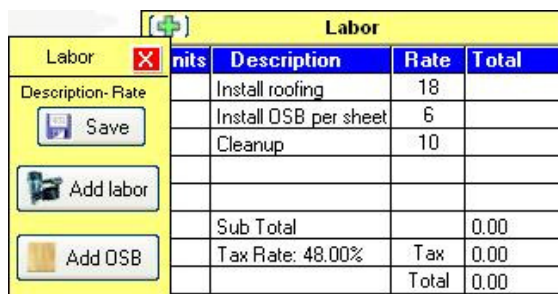
You cannot add rows to this grid, but you can type into the Information column.

Related

[Detail Pricing](#)
[Labor Grid](#)
[Job Cost Grid](#)
[Misc/Other Grid](#)

Applies to Detail Pricing Mode Only

Enter your prices for labor here. If you have selected the add payroll tax it will be added.
 To add rows press the enter key in the row just above the Sub Total or Total in the rate column.
 If payroll taxes are not being added then pressing the enter key just above the Total row will add another row.
 You can change or remove your labor tax rate anytime and your totals will be recalculated.
 Open the helper screen by clicking the  icon.



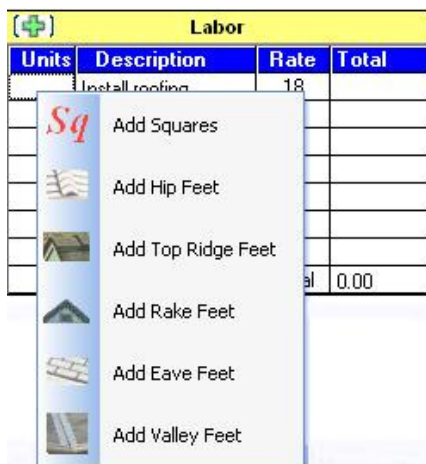
| Labor | | | |
|-------|-----------------------|------|-------|
| Units | Description | Rate | Total |
| | Install roofing | 18 | |
| | Install OSB per sheet | 6 | |
| | Cleanup | 10 | |
| | Sub Total | | 0.00 |
| | Tax Rate: 48.00% | Tax | 0.00 |
| | Total | | 0.00 |

The add Labor button will open your saved labor prices from Price Per Square. Clicking numbers in your labor grid will add the numbers into the rate column.

The Add OSB button will search your Material Detail Cost grid, find and add your OSB units to the units column.

A popup Calculator to aid in calculations is available by double-clicking the price column after selecting a row. You can also select and right-click any row in the units column and open a menu to add calculations from your estimate.

You can also Double-Click in the Units column to add the squares from your estimate.



| Units | Description | Rate | Total |
|-------|-----------------|------|-------|
| | Install roofing | 18 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | 0.00 |

The add squares option will most likely be used often, the others not so much or not at all.

Related

To change, add or remove your payroll tax. [here](#)

Managing Your Material Price List

The Price List with prices we have provided is for **example only**. You must enter your materials and prices. Your price list is classified into sections. The example below shows the Metals-Flashings section. You can delete, make new or rename these sections as follows:

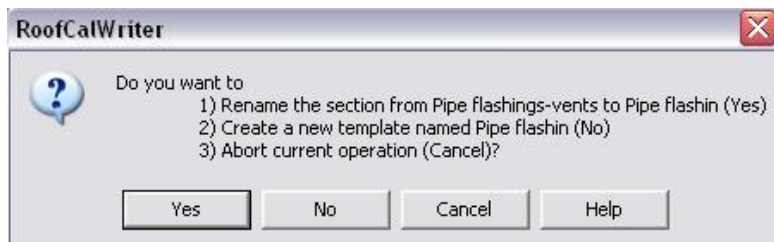
1. **Rename a section:** Delete the name and type in a new name and click the save icon.
 2. **Delete a section:** Delete the name and click the save icon.
 3. **Make a New section:** Click the Clear Icon then Delete the name and type in a new name and click the save icon.
- In all cases the message box below will confirm your action.

Notes:

You cannot edit or rename the section "All Materials"
You must have a least one section besides "All Materials"

Metals-Flashings  Refresh  Save  Clear

| Material Price List | | |
|-----------------------------|-------|----------------|
| Material | Price | Description |
| Valley metal 24" | 15.76 | 10 ft piece |
| Eave dripedge 1"x 2" | 2.84 | 10 ft piece |
| Step shingles 5" x 7" | .34 | each |
| 2 x 3 gravel stop | 3.76 | 10 ft piece |
| 1-1/2 x 1- 1/2 dripedge | 2.67 | 10 ft piece |
| 2 x 2 dripedge | 2.78 | 10 ft piece |
| Valley metal 18" | 14.12 | 10 ft piece |
| 1" x 2" dripedge | 2.61 | 10 ft piece |
| 4 x 6 wall to roof | 8.72 | 10 ft piece |
| 6" counter flashing | 11.23 | 10 ft piece |
| large dormer vent | 32.90 | 18 x 36 |
| small dormer vent | 18.79 | 12 x 24 |
| Side wall to roof (crimped) | 11.72 | 4 x 6 10 ft |
| 2 x 4 gravel stop | 4.79 | 10 ft piece |
| Step shingles 10" x 14" | .59 | each |
| Flat metal 26 gauge | 37.95 | 4' x 10' sheet |
| 6" roll aluminum | 17.14 | 25 ft roll |



The refresh button is used to refill your saved list if desired. When adding items from your price list to your Material Detail Cost they are removed from from your Price List (Not permantly) as to avoid duplicates being added.

Related

[Material Price List](#)
[Per Square Pricing vs Detail Pricing](#)

Material Detail Cost

This grid is a convenient way to total your material price by adding prices from your material list. When added from your price list the quantity is always 1. Change this to the quantities you need. Shown below is the material tax option has been selected. Most states will not use this option. It can be added, changed or removed from the options on the tool bar or menus. Changing this and your price will be recalculated.

| Material Detail Cost | | | |
|----------------------|-------------------------|-----------|---------|
| Units | Material | Price | Total |
| 54 | Elk 30 Yr | 49.00 | 2646.00 |
| 5 | Ridge Glass | 43 | 215.00 |
| 4 | Roll Starter | 6.00 | 24.00 |
| 13 | #15lb Felt | 15.75 | 204.75 |
| 154 | OSB | 9.79 | 1507.66 |
| 12 | Metal 1"x 2" | 2.50 | 30.00 |
| 1 | 1-1/2 x 1- 1/2 dripedge | 2.67 | 2.67 |
| 1 | 4 x 6 wall to roof | 8.72 | 8.72 |
| 1 | 6" counter flashing | 11.23 | 11.23 |
| 1 | large dormer vent | 32.9 | 32.90 |
| | | | |
| | | | |
| | | | |
| | | Sub Total | 4682.93 |
| | Tax Rate: 7.75% | Tax | 362.93 |
| | | Total | 5045.86 |

To **add rows** press the enter key in the row just above the Sub Total in the Price column. You can add as many rows as needed.

If sales taxes are not being added then pressing the enter key just above the Total row will add another row.

Related**Options**

[Adding materials from your price list](#)

[Adding materials from your calculations](#)

Important !

All the prices we have provided are for example only. You must enter your prices.

The material price list is used by Price Per Square Pricing to create a work order and by the Detail Pricing mode to create a work order and create a detail material cost.

We have provided sample section headings and sample prices. These sections can be deleted or renamed. New sections can be added by typing in a new name and clicking save. To delete a section erase the name and click the save icon.

When adding new materials to the grid you can add new rows by pressing the enter keyboard key in the bottom row in the description column. You can add as many rows as needed.

The section "**All Materials**" cannot be edited or deleted. Selecting this section displays the materials in all sections.

To remove a row, select the row then press Alt-Delete key combination on your keyboard or double-click the row.



Clicking the blue arrows at the top of the grid expands the the grid to display more rows.

| Material Price List | | | |
|---------------------|-----------------------------|-------|----------------|
| | Material | Price | Description |
| | Valley metal 24" | 15.76 | 10 ft piece |
| | Eave dripedge 1" x 2" | 2.84 | 10 ft piece |
| | Step shingles 5" x 7" | .34 | each |
| | 2 x 3 gravel stop | 3.76 | 10 ft piece |
| | 1-1/2 x 1- 1/2 dripedge | 2.67 | 10 ft piece |
| | 2 x 2 dripedge | 2.78 | 10 ft piece |
| | Valley metal 18" | 14.12 | 10 ft piece |
| | 1" x 2" dripedge | 2.61 | 10 ft piece |
| | 4 x 6 wall to roof | 8.72 | 10 ft piece |
| | 6" counter flashing | 11.23 | 10 ft piece |
| | large dormer vent | 32.90 | 18 x 36 |
| | small dormer vent | 18.79 | 12 x 24 |
| | Side wall to roof (crimped) | 11.72 | 4 x 6 10 ft |
| | 2 x 4 gravel stop | 4.79 | 10 ft piece |
| | Step shingles 10" x 14" | .59 | each |
| | Flat metal 26 gauge | 37.95 | 4' x 10' sheet |
| | 6" roll aluminum | 17.14 | 25 ft roll |


When making changes be sure to click the save icon.

When items are added to the Material Detail Cost they are removed from the price list to help prevent duplicate items being added.

Related

[Price Per Square vs Detail Pricing](#)

The options dialog provides a way to use settings on every estimate.

The following settings can be set here. Click  button on the top toolbar.

A dialog opens having five tabs.

Tab 1. | Taxes  Overhead  Profit

These options only applies to [Detail Pricing](#))

This tab contains the following:

Material sales Tax: (Optional)

Enter a tax rate for materials (if you add state tax to materials) Detail price will add this amount to your total material price. No tax will be added if left unchecked.

Enter as a decimal eg: .0775 = 7.75%

OverHead-Profit: (Optional)

What you enter here will be added to your detail price.

Enter as a decimal eg: .14 = 14%

Labor-Payroll-Tax: (Optional)

You could add all your payroll taxes together. eg: Workmans comp .41+ SS= .0765+Sui= .012 = .4985

Enter as a decimal eg: .4985 = 49.85%

Tab 2. | Waste  Rounding 

This tab contains the following:

Round bid prices up to next full dollar. Eg: \$4231.27 would be \$4,232.00

Round material Units up to next full unit. Eg: 12.54 rolls felt = 13 rolls

This applies to creating a work order in Per Square Pricing and Material Detail Cost in Detail Pricing mode.

Round Total Squares up to Next full square Eg: 35.47 squares = 36 squares

This only applies to Per square Pricing

Adding waste to roofing roof area squares for Valley, Hip and Rakes (Optional)

The amount you enter here will be added to your roof area squares.

Eg: If you entered 60 into the valley waste, then $100 / 60 = 1.67$ squares will be added for 60 ft of valley.

Rakes and hips are calculated the same way.

Tab 3. | Weather  Maps 

You must be connected to the internet to get an online map and weather report.

Select the weather and map provider you want to use.

Enter your cities name and select your state from the drop-down state combo-box.

Weather:

The RoofCalculator program will use this information for a weather report.

Map:

For a map the Address entered into your estimate will be used along with the state you enter.

If no address is entered it will use your default city and state.

Tab 4 | General 

Fixed Fonts for underline typing.

A combo box listing all the fixed fonts on your system. Clicking the combo box changes the Example font. You can download more fonts from varies places on the internet. After you have selected the font you like

click the save button and that font will be used for underline typing.

Fixed width fonts for underline typing
 Example

Read more on underline typing [here](#).

Check for software updates on program start.

Select this option if you want the software to check for online updates each time the program starts.A internet connection is required.

This will cause a slight delay in program startup times.

Check for updates on program start
(Requires internet connection)

Read more on program updates [here](#).

Tab 5 **File Backup**  

File backup and restore to a Usb flash drive

You will need a Usb flash drive to use this utility

Clicking a button backs up or restores your bids.

Clicking a button backs up or restores your data files. (Custom headings, Price List, Price Per Square etc.)

RoofCalcWriter provides two pricing methods, Per Square Pricing and Detail Pricing.



From the main screen click your selection here.

Per Square Pricing


Choose this selection if you want your bid price calculated by a price per square.

You can enter your price per square three different ways:

1. By typing in the price directly into the Job Cost Grid.
2. By clicking the PerSq Icon in the Job Cost grid . This will open your floating price per square. You can then click any bottom icons to enter your price per square. Clicking two buttons will also enter your optional price per square.

More on this floating price per square: [here](#) and [here](#).

3. Calculate the price by using the calculator from the top menu. Select View or CTRL-Y

Clicking this icon  allows you to create and print a work order by selecting items from your price list.

Note:

Rounding Total Squares only applies to this pricing method.

Your Grid in Detail Pricing Mode

Your Grid looks like this in Per Square Pricing Mode


| Job Cost 5/12 Pitch + 0.08 | | | |
|-------------------------------------------------------------|-------------|---------|----------------|
| Material | Units | Divisor | Description |
| Concrete field tile | 45.22 | 95 | square feet |
| Concrete ridge cap | 2.35 | 50 | 50 pc per sq |
| Felt 30lb 36" | 21.48 | 200 | 2 sq roll |
| valley crimped | | 10 | 10 ft sheet |
| Wood bats | 42.96 | 100 | -bu per square |
| Eave Metal | | | |
| Concrete rakes | 2.74 | 50 | 50 pc per sq |
| Total Squares | 48.00 | | |
| Bid price per square | 229.58 | | |
| Bid Price | \$11,020.00 | | |
| Extras | 100.00 | | |
| Total Bid \$ | \$11,120.00 | | Tile? |
| Optional Price Per Sq | 140.15 | | |
| Total Optional Price | \$6,828.00 | | 40yr Comp |

| Job Cost 5/12 Pitch + 0.08 | | | |
|-------------------------------------------------------------|--------|---------|---------------|
| Material | Units | Divisor | Description |
| medium shake | 51.18 | 100 | squares |
| Ridge | 15.27 | 16.67 | bundle |
| shingle starter | 4.73 | 55 | 55 ft -bundle |
| #30lb shake felt | 44.44 | 100 | 1-sq roll |
| 24" valley | 6.26 | 10 | piece 10 ft |
| OSB | 138.88 | 32 | |
| Metal nosing | 26.00 | 10 | piece 10 ft. |
| Rake metal | 11.77 | 10 | |

| Detail Costing Totals | | |
|-----------------------|------------|--------------|
| Description | Price | Information |
| Material | 4035.44 | |
| Labor | 1662.50 | |
| Misc/Other | 1450.00 | |
| Sub Total | 7147.94 | |
| Profit | 1000.71 | 14.00% |
| Overhead | 1286.63 | 18.00% |
| Total Price | \$9,435.28 | with gutters |
| Optional Price | \$7,884.28 | |

Detail Pricing

Choose this selection if you want your bid price calculated by entering all your individual material items, Labor and other items.

Clicking this icon  opens your **Detail Pricing** window, changes the Job Cost and displays the Detail Costing


Totals Grid.

The Price Per Square prices and screens do not apply to detail pricing.

Many of the options in **Options** only applies to Detail Pricing.

| Job Cost | | 2/12 Pitch | |
|---------------------|--------------|-------------------|--------------------|
| Material | Units | Divisor | Description |
| Concrete field tile | 48.61 | 95 | square feet |
| Concrete ridge cap | 4.16 | 50 | 50 pc per sq |
| | | 0 | |
| Felt 30lb 36" | 23.09 | 200 | 2 sq roll |
| valley crimped | 8.80 | 10 | 10 ft sheet |
| Wood bats | 46.18 | 100 | -bu per square |
| Eave Metal | | 0 | |
| Concrete rakes | 3.76 | 50 | 50 pc per sq |

| Detail Costing Totals | | |
|------------------------------|--------------|--------------------|
| Description | Price | Information |
| Material | 3622.13 | |
| Labor | 1678.00 | |
| Misc/Other | 1249.00 | |
| Sub Total | 6549.13 | |
| Profit | 654.91 | 10.00% |
| Overhead | 1047.86 | 16.00% |
| Total Price | \$8,252.00 | fdfdsadf |
| Optional Price | \$11,251.00 | with gutters |

You can create a work order from both price per pricing and detail pricing by clicking this button 

Create your work order by adding items from your price list or typing directly into the material list.

| Material Price List | | |
|------------------------|--------|-------------------|
| Material | Price | Description |
| Valley metal 24" | 15.75 | 10 ft piece |
| Eave dripedge 1"x 2" | 2.84 | 10 ft piece |
| Step shingles 5" x 7" | .34 | each |
| 2 x 3 gravel stop | 3.76 | 10 ft piece |
| 1-1/2 x 1-1/2 dripedge | 2.67 | 10 ft piece |
| Valley metal 18" | 14.12 | 10 ft piece |
| 1" x 2" dripedge | 2.61 | 10 ft piece |
| 4 x 6 wall to roof | 8.72 | 10 ft piece |
| 6" counter flashing | 11.23 | 10 ft piece |
| Plastic cement | 1.85 | per tube |
| Plastic cement 3 gal | 27.89 | bucket |
| Spray paint | 2.76 | per can |
| Roll starter | 9.72 | 36ft roll |
| Staples | 35.00 | 20lqs |
| OSB staples | 35.00 | 30 sqs |
| Tacker staples | 3.50 | 30 sqs |
| Ridge Staples | 35.00 | per box |
| 35 Yr Certainteed | 35.75 | Loaded |
| medium shake | 129.42 | square |
| heavy shake | 148.73 | square |
| metal | 129.42 | square |
| medium shake ridge | 47.95 | bundle |
| wood shingle starter | 24.54 | bundle |
| heavy shake ridge | 54.28 | bundle |
| Concrete field tile | 47.95 | square |
| Concrete ridge cap | .95 | per unit |
| Wood bats | 6.25 | per bundle 25 pcs |
| Concrete rakes | .95 | per unit |
| Elk. 30 Yr | 49.00 | loaded |
| Ridge Glass | 43 | 33ft per box |
| Roll Starter | 6.00 | 36ft roll |



| Material List | |
|---------------|-----------------------------|
| Units | Material |
| 1 | 2 x 2 dripedge |
| 1 | valley crimped |
| 1 | Metal 1"x 2" |
| 1 | Metal 1-1/2"x 2" |
| 1 | 1-1/2 Pipe vent |
| 1 | 2-1/2 Pipe vent |
| 1 | 3 Pipe vent |
| 1 | 4 pipe vent |
| 1 | 3 heat vent |
| 1 | 4" heat vent |
| 1 | 6" heat vent |
| 1 | 8" heat vent |
| 1 | 4" fan vent |
| 1 | 12" roll aluminum |
| 1 | #15lb Felt |
| 1 | 8" roll aluminum |
| 1 | Cap sheet |
| 1 | 6" roll aluminum |
| 1 | #30lb shake felt |
| 1 | Flat metal 26 gauge |
| 1 | Felt 30lb 36" |
| 1 | Step shingles 10" x 14" |
| 1 | ply sheet |
| 1 | 2 x 4 gravel stop |
| 1 | Ridge vent |
| 1 | Side wall to roof (crimped) |
| 1 | Coil nails |
| 1 | small dormer vent |
| 1 | OSB |
| 1 | large dormer vent |

Your printed work order will look like this with contact information from your Main screen.

| | | | | | |
|------------|-----------|----------------|------------|-------|-------|
| First Name | Last Name | Address | City | State | Zip |
| Tom | Moran | 1247 Iope lane | Sacramento | ca | 95784 |
| 2/7/2008 | | | | | |

| Job Material List | | |
|-------------------|-----------------------------|-------|
| Quantity | Description | Total |
| 1 | Eave dripedge 1"x 2" | |
| 1 | Side wall to roof (crimped) | |
| 1 | 2 x 4 gravel stop | |
| 1 | Step shingles 10" x 14" | |
| 1 | Flat metal 26 gauge | |
| 1 | 6" roll aluminum | |
| 1 | 8" roll aluminum | |
| 1 | 12" roll aluminum | |
| 1 | valley crimped | |
| 1 | Metal 1"x 2" | |
| 1 | Metal 1-1/2"x 2" | |
| 1 | small dormer vent | |
| 1 | 1-1/2 Pipe vent | |
| 1 | large dormer vent | |
| 1 | 2-1/2 Pipe vent | |
| 1 | 6" counter flashing | |
| 1 | 3 Pipe vent | |
| 1 | 4 x 6 wall to roof | |
| 1 | 4 pipe vent | |
| 1 | 1" x 2" dripedge | |
| 1 | 3 heat vent | |
| 1 | Valley metal 18" | |
| 1 | 4" heat vent | |
| 1 | 2 x 2 dripedge | |
| 1 | 6" heat vent | |
| 1 | 1-1/2 x 1-1/2 dripedge | |
| 1 | 8" heat vent | |
| 1 | 2 x 3 gravel stop | |
| 1 | 4" fan vent | |
| 1 | Step shingles 5" x 7" | |
| 1 | #15lb Felt | |
| 1 | Cap sheet | |
| 1 | 1-1/2 x 1-1/2 dripedge | |
| 1 | 4" heat vent | |
| 1 | 35 Yr Certainteed | |
| 1 | medium shake | |
| 1 | heavy shake | |
| 1 | metal | |
| 1 | medium shake ridge | |
| 1 | large dormer vent | |

Your Price List can only be printed when in Detail Pricing mode.

Related
[Print Detail Cost Report](#)
[Print RoofCalculator Main Form](#)

Your printed price looks similar to this (Scaled down) This print-out prints everything in your price list.

All Materials Price List 2/9/2008

| Material Price List | | |
|-----------------------------|-------|----------------|
| Material | Price | Description |
| Valley metal 24" | 15.76 | 10 ft piece |
| Eave dripedge 1"x 2" | 2.84 | 10 ft piece |
| Step shingles 5" x 7" | .34 | each |
| 2 x 3 gravel stop | 3.76 | 10 ft piece |
| 1-1/2 x 1- 1/2 dripedge | 2.67 | 10 ft piece |
| 2 x 2 dripedge | 2.78 | 10 ft piece |
| Valley metal 18" | 14.12 | 10 ft piece |
| 1" x 2" dripedge | 2.61 | 10 ft piece |
| 4 x 6 wall to roof | 8.72 | 10 ft piece |
| 6" counter flashing | 11.23 | 10 ft piece |
| large dormer vent | 32.90 | 18 x 36 |
| small dormer vent | 18.79 | 12 x 24 |
| Side wall to roof (crimped) | 11.72 | 4 x 6 10 ft |
| 2 x 4 gravel stop | 4.79 | 10 ft piece |
| Step shingles 10" x 14" | .59 | each |
| Flat metal 26 gauge | 37.95 | 4' x 10' sheet |
| 6" roll aluminum | 17.14 | 25 ft roll |
| 8" roll aluminum | 25.34 | 25 ft roll |
| 12" roll aluminum | 38.14 | 25 ft roll |
| valley crimped | 17.75 | 10 ft piece |
| Metal 1"x 2" | 2.50 | 10 ft piece |
| Metal 1-1/2"x 2" | 2.65 | 10 ft piece |
| 1-1/2 Pipe vent | 3.87 | comp base |
| 2-1/2 Pipe vent | 4.67 | comp base |
| 3 Pipe vent | 5.79 | comp base |
| 4 pipe vent | 7.24 | comp base |
| 3 heat vent | 18.74 | With hood |
| 4" heat vent | 19.79 | With Hood |
| 6" heat vent | 25.76 | With hood |
| 8" heat vent | 35.76 | With hood |
| 4" fan vent | 12.79 | 1-piece |
| #15lb Felt | 15.75 | 4 sq roll |
| Cap sheet | 14.75 | 1-sq roll |
| #30lb shake felt | 17.65 | 18" 1-sq roll |
| Felt 30lb 36" | 15.75 | 2 sq roll |
| ply sheet | 18.79 | 3 sq roll |
| Ridge vent | 4.99 | Per foot |
| Coil nails | 2.75 | per square |
| OSB | 9.79 | 7/16 4x8 sheet |
| Plastic cement | 1.89 | per tube |
| Plastic cement 3 gal | 27.89 | bucket |
| Spray paint | 2.76 | per can |
| Roll starter | 9.72 | 36ft roll |
| Staples | 35.00 | 20sq |
| OSB staples | 35.00 | 30 sq |
| Tacker staples | 3.50 | 30 sq |

| Material Price List | | |
|----------------------|--------|-------------------|
| Material | Price | Description |
| Ridge Staples | 35.00 | per box |
| 35 Yr Certantleed | 35.75 | Loaded |
| medium shake | 129.42 | square |
| heavy shake | 148.73 | square |
| metal | 129.42 | square |
| medium shake ridge | 47.95 | bundle |
| wood shingle starter | 24.54 | bundle |
| heavy shake ridge | 54.28 | bundle |
| Concrete field tile | 47.95 | square |
| Concrete ridge cap | .95 | per unit |
| Wood bats | 6.25 | per bundle 25 pcs |
| Concrete rakes | .95 | per unit |
| Elk 30 Yr | 49.00 | loaded |
| Ridge Glass | 43 | 33ft per box |
| Roll Starter | 6.00 | 36ft roll |

Program Updates**Note on Windows Vista**

If you are using Windows Vista then read [here](#).

You must be connected to the internet to check for or get program updates.

Program updates provides an excellent way to keep your software up to date with the latest features and fixes.

Minor upgrades happen quite frequently and are free.

Major upgrades happen less frequently and are not free.

To check for upgrades click Tools on the top toolbar on the main screen. Select program updates from the Tools menu.

The program updater opens. If you are connected to the internet the software you are using will be compared to the online version, you will see the results of the comparison.

Click the read details for update features. Click the Download free update to install this update.

If a new free minor version is available:

Then click the download button and it will be installed.

If a new major version is available:

Major Versions are not free. Click the buy button to buy this software. After you purchase the upgraded software, you will be instantly emailed the unlocking number. Enter this number in box provided. Click the download button.

Be sure you do not have any unfinished work open when upgrading your software, it will be lost.

None of your saved work or settings will be lost.

After your new software is downloaded it will be open automatically. The software you are using will be renamed with a .backup extension.

If the program does not connect to the RoofGenius website, your firewall may be blocking the connection.

To read more about internet connection problems click [here](#).

Rounding Bid Prices, Material Units and Total Squares**Rounding Bid Prices:**

Select this option if you want your bid prices rounded up to the next full dollar.

Example: \$9,376.29 Rounded up = \$9,377.00

Rounding Material Units:

We realize you cannot price or order partial units. (eg: 1/2 roll felt or .32 sheets of OSB)

This option applies differently to the Pricing method you have selected as follows:

Per Square Pricing: Price Per Square Mode

This option applies to when you are creating a material list.

Select this option if you want your material units rounded up to the next full unit.

Detail Pricing: Detail Costing Mode

This option applies to creating a Material detail price list and a Work Order

Rounding Total Squares

This option only applies to **Per Square Pricing**

In you Job cost grid your total squares will be rounded up to the next full square.

Example: 36.47 = 37 Squares

THE 6 MAIN SCREENS

RoofCalcWriter consists of many screens. Most of the screens do a specific task and are not used often. The four main screens are used often and open the less used screens. We will cover the six main screens here.

The six main screens are:

- The Main Screen
- The Price Per Square Screen
- The Paragraph and Sentence Screen
- The Document Designer
- The Detail Cost Screen
- The Work Order Screen

The Main Screen

RoofCalcWriter always opens to this screen. You could do all your roofing bids here without ever opening any other screens. You have to open the other main screens from here.

Job Cost Breakdown:

| Material | Units | Amount | Description |
|----------------------|-------|--------|---------------|
| 25' x 11' Cedarboard | 25.40 | 35 | square feet |
| Ridge glass | 3.94 | 32 | 32 R per foot |
| eaves | 11.70 | 36 | 36 R per foot |
| 4x4 30x 30" | 14.01 | 200 | 2 sq ft |
| shply | 11.90 | 10 | 10ft board |
| OSB | 97.53 | 32 | 4x8 sheet |
| 1 x 2 slip edge | 27.10 | 10 | 10ft piece |
| base metal | | | 10ft piece |

Detail Costing Totals

| Description | Price | Information |
|----------------|------------|-------------|
| Material | 2712.88 | |
| Labor | | |
| Misc/Other | | |
| Sub Total | 2712.88 | |
| Profit | 375.80 | 14.00% |
| Overhead | 488.32 | 18.00% |
| Total Price | \$3,577.00 | |
| Optional Price | \$3,257.05 | |

The Price Per Square Screens

Use it to easily enter your pre-determined price per square. You will need to change the prices to fit your needs.

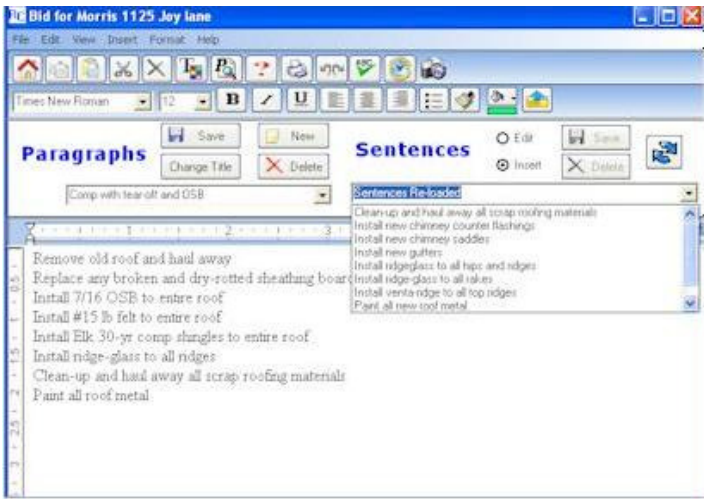
Roof Pitch 9/12, Tearoff 2 Layers, Install Sheathing

Total Price Per Square

| Bid Price Per Square | Mat. Insp? | Torch Down | 30yr Comp. | 40yr Comp. | Metal | Med Shake | Heavy Shake | Tar? | 1117 |
|----------------------------------|------------|------------|------------|------------|--------|-----------|-------------|--------|--------|
| Material/Sheath per sq | 89.64 | 78.01 | 95.57 | 111.45 | 129.28 | 129.49 | 219.49 | 177.58 | 100.00 |
| Install roofing and sheathing | 45.00 | 73.00 | 74.00 | 75.00 | 76.00 | 76.00 | 76.00 | 76.00 | 76.00 |
| Roof Removal Per Sq | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 |
| Clean-up per sq | 8.00 | 8.00 | 8.00 | 8.00 | 10.00 | 12.00 | 12.00 | 18.00 | |
| Overhead per square | 10.00 | 10.00 | 10.00 | 12.00 | 20.00 | 18.00 | 18.00 | 20.00 | |
| Profit per sq | 30.00 | 31.00 | 32.00 | 33.00 | 34.00 | 35.00 | 36.00 | 42.00 | |
| Price with tearoff and sheathing | 234.64 | 252.01 | 274.57 | 291.45 | 301.28 | 302.49 | 415.49 | 387.58 | 100.00 |

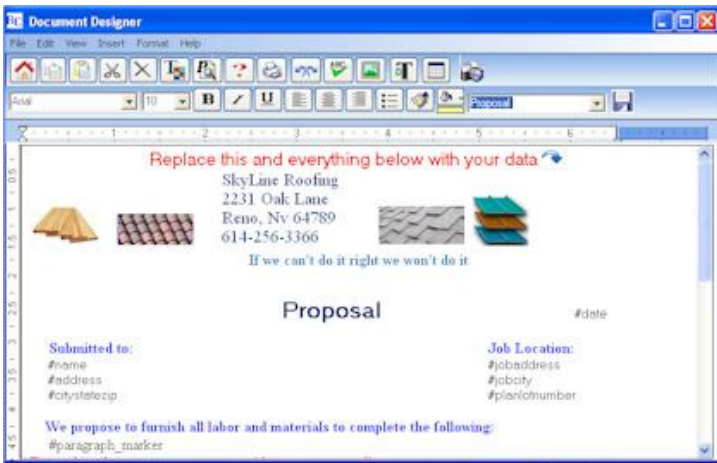
The Paragraph and Sentence Screen

This screen allows you to set up the wording for proposals, making, viewing and editing all your documents. This screen will always be used when creating documents.



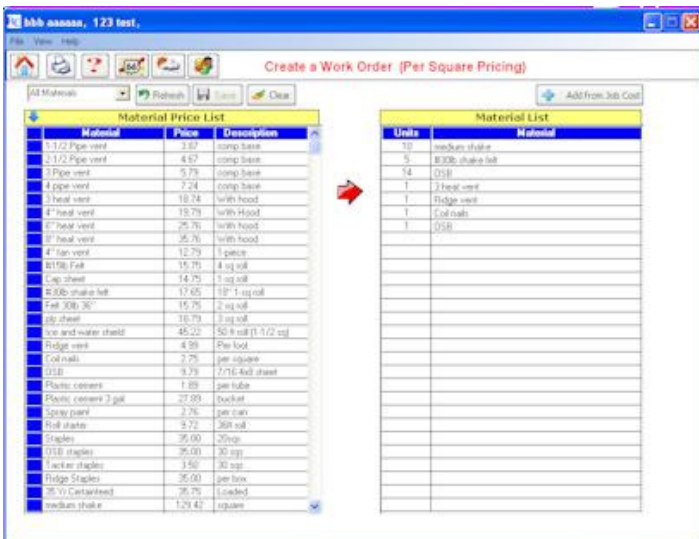
The Document Designer

Use this screen to design your documents. Once setup this screen most likely will be seldom used.



The Per Square Pricing Work Order Screen

Use this screen when in Per Square Pricing Mode to create Work Orders. You can also edit your price list from this screen.




The Detail Pricing Screen

Use this screen to produce a Detail Price by adding individual items for materials, labor and misc/other prices.

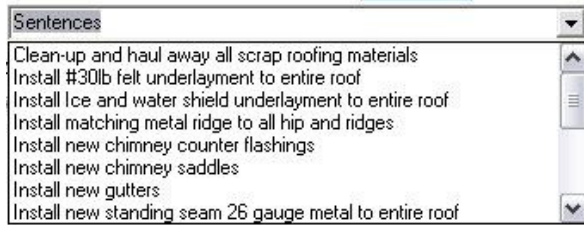
ADD SENTENCES TO CURSOR LOCATION Add sentences to cursor location

When creating documents in the Paragraph and Sentence Manager click the Add sentences to cursor location checkbox.

This allows sentences to be added to your current mouse pointer location. (Cursor location) 

To use this feature check the Add sentences to cursor location checkbox. Place your mouse pointer anywhere in your document

then select a sentence from the sentences combobox.



the sentence will be added to your cursor location. To continue select another place in your document and click another sentence.

Warning:

If you do not select a place in your document before selecting a sentence your sentence will be placed at the beginning of your document.

In most cases this would be undesirable.

Related:

[Creating Paragraphs](#)
[Creating Sentences](#)

Underline typing

Underline typing is a method to fill in blank lines on a form without erasing the the line or making the line longer. For this to work correctly you should use a fixed width font. The font listings in the RoofCalcWriter program are the fonts installed on your system.

These are fonts are installed in most all widows systems: Courier New and Lucida Console
To use this feature from the Paragraph and sentence screen select from this from the Format menu



When creating your documents in document manager create lines by clicking the Underline Icon and pressing the space bar until your line is the length you want. If your line gets too long press the backspace key.

Example:

Use it like this:

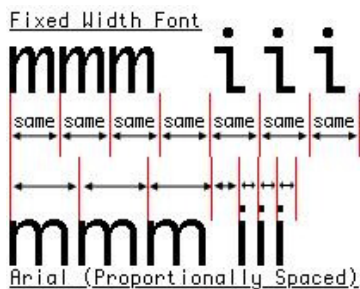
Install new _____ shingles .

You can type onto the line to fill in the blank to produce this: Install new 35 year comp shingles.

You can also add your saved sentences from the sentences dialog in Paragraph and Sentence Manager when creating documents.

What are Fixed Width Fonts ?

Fixed width or Monospace fonts (Such as Courier New or Lucida Console), or "fixed pitch" fonts, contain characters that all have the same character width, producing text that can be used to create forms, tabular material or documents that require exact text line lengths.



In the fixed width font, notice how each letter, regardless of how wide or narrow it should be, is allotted the same amount of width. the proportional font, notice how the letter 'i' is given a very narrow space and the letter 'm' is given a very wide space.

See also:

Fonts installed on most [windows systems](#).


How to [install fonts in windows](#).

Use the calendar to view or enter past or future dates. Or today's date.

It could be used like this:

Approximate Starting Date 10-21-08 Approximate Completion Date 10-28-08

From the Paragraph and Sentences screen you can open the calendar 4 different ways:

1. The calendar toolbar button: 



2. From the Edit menu or right clicking anywhere in the screen opens this menu:

3. From the edit menu


4. Shortcut keys CTRL+F2

Using the calendar

Move the months and years by clicking the << and >> at the top.

Click any date and it will be entered into the current cursor location in your document.



Clicking a date enters it into the cursor location. The date format used is the date you have defined in the **date-time** form 

You can also change the date format from the calendar.

IDEAS RECOMMENDATIONS

This screen sends a email to us the information you provide.
You must be connected to the internet to send this information.
We are always adding and improving features, so let us know your thoughts.
Your thoughts and feedback are very important to us and really do help us to improve our software.

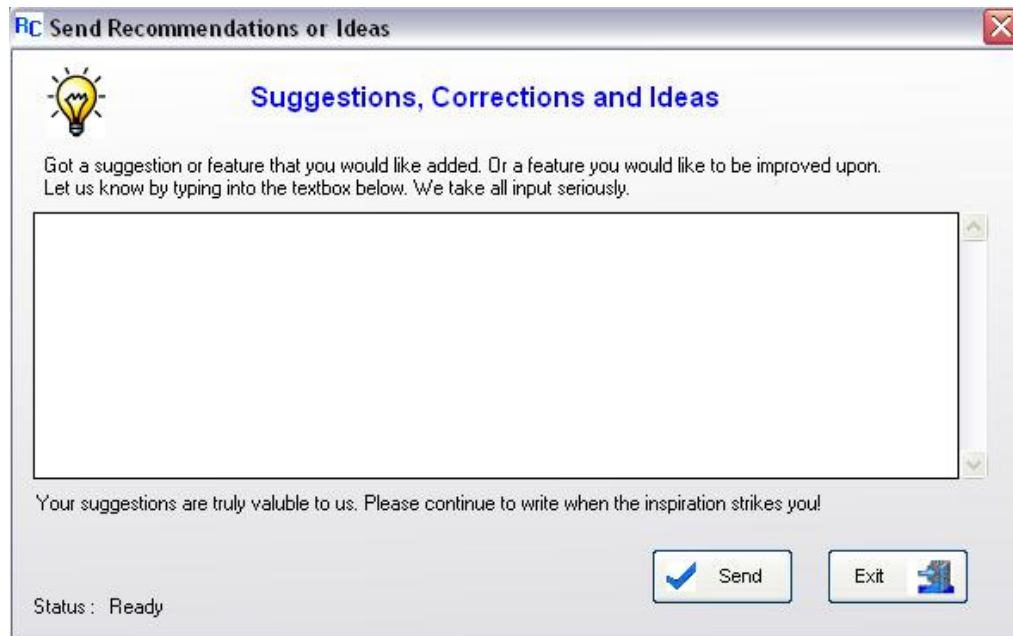
Such as:

- Something you would like to see improved upon.
- Something you would like added.

- Something you dislike.

- Something else you wish it could do.
- Something does not work as expected.
- Anything at all.

If you are connected to the eneternet, just type your comments into the form and click the send button.
To get a reply to your comments include your email address in your message. We reply to all messages.



The screenshot shows a window titled "Send Recommendations or Ideas" with a light blue header and a red close button. Inside the window, there is a yellow lightbulb icon on the left and the text "Suggestions, Corrections and Ideas" in blue. Below this, a message reads: "Got a suggestion or feature that you would like added. Or a feature you would like to be improved upon. Let us know by typing into the textbox below. We take all input seriously." A large, empty text input box with a vertical scrollbar is positioned below the message. At the bottom of the window, there is a status bar that says "Status : Ready" and two buttons: "Send" (with a blue checkmark icon) and "Exit" (with a blue computer icon).

To get a reply be sure your email is spelled correctly.


You turn your computer on and only get a Blue Screen, Now what ?

Your saved bids and all your data is gone.

Keep your data safe with Usb Flash drive backup.



To do file backups you will need a Usb Flash Drive. They are inexpensive and can be purchased just about anywhere. File backups is something that most users do not do enough of. Our file backup makes it easy to keep your data safe.

To open file backup from the main screen click the Options button 

Click the File Backup Restore Tab



Plug in the flash drive and click the bid file backup or the data file backup buttons. Folders will be created on your flash drive for bid files and data files. (BidFileBacks and FileBackups)

Back-up or Restore your files to a Usb Flash Drive

Back-up bid files



Plug in a USB Flash Drive to copy your bid files
Click this button

Overwrite changed files
 Automatically update bid files (Recommended)

Restore bid files



Plug in a USB Flash Drive containing your bid files
Click this button

Overwrite changed files

Back-up data files



Plug in a USB Flash Drive to copy your data files
Click this button

Overwrite changed files
 Automatically update data files (Recommended)

Restore data files



Plug in a USB Flash Drive containing your data files
Click this button

Overwrite changed files

Bid file Backup

Bid files are the files you create when saving your bids. There will be none when when you first use the software, but as you create more bids you could have hundreds or thousands of these files.

Only files that have changed or do not exist are copied

Bid file Restore

If your computer has died or you get a new computer then download and install the software from our website:

<http://RoofGenius.com/Downloads.asp>

Click the Restore bid files button.

Automatically backup files

Automatically update bid files (Recommended)

Automatically update data files (Recommended)

Choosing these options your files will always be copied to your Usb flash drive whenever they are created or changed. We recommend you backup you data files on first use. This will put data file copies on the Usb Flash drive. As you make changes these file will be updated

Example: You make a change to your price list (PriceList.ini) , save the change. This saves the file on your harddrive and the UsbFlash Drive.

Note:

The **Automatically update bid files** option will save your bid to the Usb Flash drive each time you save a bid. (If it's plugged in)
 This could cause the slowing of saving your bids, if you have a lot of bids as they are scanned to avoid duplicates. You may want

to turn this option off after you accumulate a lot of bids.

Data file Backup

Data files are the files created and saved you use over and over. These include:

- Custom Documents with your custom headings, for proposals, invoices etc.
- Sentences and paragraphs you have saved.
- The prices you have defined in Price Per Square module
- The material price list.
- Job Cost grid settings you have defined.
- Other settings you have saved

We strongly recommend you check the **Automatically update** feature for these files as they are only 12 small files.

When this feature is checked whenever you make changes they are updated on your flash drive. (If it's plugged in)

Data file Restore

If your computer has died or you get a new computer then download and install the software from our website: [http:RoofGenius.com/Downloads.asp](http://RoofGenius.com/Downloads.asp)
Click the Restore data files button.

Do a manual backup

If you have installed the RoofCalcWriter Software to the default location: C:\Program Files\RoofCalcWriter then go to that folder. Under this folder find a folder called AppFolder. Copy this folder to your backup location. Then copy all your .bid file to the copy location.

OVERVIEW Create Documents

Add your custom logo or create one using pictures, colored text or a combination of both. Once this is done using the paragraph and sentence managers, produce your written documents with just a few clicks.



Create and print beautiful professional proposals, invoices, change orders, roof certifications and letters. Fast and easy to use. All parts of your documents are fully customizable. Insert pictures, word art, your logo or anything you can copy and paste. In todays aggressive business world, it is important for roofing contractors to use the tools they need to stay competitive.

Using a proposal-generating software program can help win more bids and save you a lot of time.

Document Designer is designed to use proposal templates.

By using templates for proposal writing, the program allows you to write proposals quickly and accurately.

The templates ensure consistency, and remind you of what to include. You create your header, body and footer text including legal clauses for all your documents.

Imagine a customer looking at 3 proposals, yours and 2 others. How does yours match up? With-out a professional looking easy to read proposal you could lose the job right here.

Features

- Add your logo, word-art or custom lettering
- Create custom templates to be used again and again
- Create custom saved paragraph templates
- Create custom saved sentence templates
- Add a saved paragraph to your proposal with 1 click
- Add sentences to your proposal with 1 click
- Saves your work with 1 click by last-name address
- Saves your work to your address book to be used again
- Print Preview your document before printing.
- Insert tables
- Insert symbols
- Prints your document with 1 click
- Tool bar has full text formatting features
- Adds text to image to better control document layout
- Copy, cut and paste from any Windows based program.
- Works with all Windows

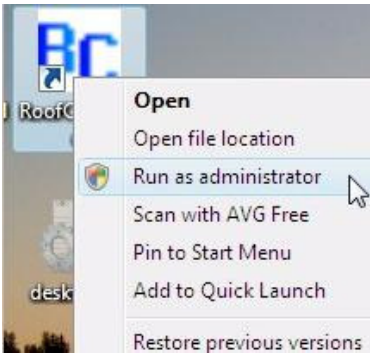
The RoofCalcwriter program is designed to be run as a standard user as Microsoft recommends. It can be run as administrator
you will be a lot safer if running as a standard user.

Windows Vista automates the processes that help maintain the health and security of your PC and keeps your PC running at its best with automatic performance self-tuning and diagnostics, and programs like Windows Defender and Windows Internet Explorer 7. Windows Defender technology helps minimize pop-ups and security threats posed by spyware and other invasive programs. Windows Internet Explorer 7 helps protect your computer against malware, fraudulent websites and online phishing scams. Plus, you can preserve critical system settings and files such as pictures, music and movies by scheduling automatic system and network backups.

The RoofCalcWriter does not require you to be an administrator to use the program, however to download and install program updates require you to start the the RoofCalWriter as administrator.

Run As Administrator

To start the RoofCalcWriter as Administrator Right-Click the desktop shortcut or the start menu Item. From the menus select Run As administrator as below.



This dialog will look different on Windows XP.

SMTP Server

What does **SMTP** stand for ?

Smtp = Simple mail transfer protocol

Should I specify a Smtplib server ?

When using a dynamic IP address (most individuals are) there can be many issues with sending emails without specifying

a smtp server. If your emails are not being sent or are reporting an error, then specify a smtp server.

IP Addresses

IP addresses are the fundamental method for computers to identify themselves on most computer networks. Every computer (or other network device) connected to the Internet has an IP address.

How do I find my Smtplib server settings ?

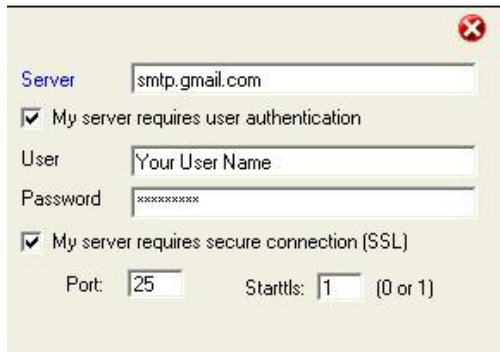
You can use your ISP's server or any on line smtp server where you have an email account. We recommend you Google search

using the search term, example for hotmail: "smtp settings hotmail"

List of common SMTP Servers:

- AOL - smtp.aol.com
- Adelphia - smtp.blk.adelphia.net
- AT&T - mailhost.worldnet.att.net
- Charter Communications - smtp.charter.net
- Comcast - smtp.comcast.net
- Gmail - smtp.gmail.com
- Hotmail - smtp.live.com
- Netzero - smtp.netzero.net
- PacBell - mail.pacbell.net
- PeoplePC - mail.peoplepc.com
- Verizon - outgoing.verizon.net
- Yahoo - smtp.mail.yahoo.com
- Juno - smtp.juno.com
- SprintPCS - smtp.sprintpcs.com
- SpeakEasy - mail.speakeasy.net

Example: Using gmail smtp server:



Server: smtp.gmail.com

My server requires user authentication

User: Your User Name

Password: xxxxxxxx

My server requires secure connection (SSL)

Port: 25 Starttls: 1 (0 or 1)

Smtplib server settings

Server - Your smtp server

My server requires authentication - Most do, if checked you must supply a username and password.

User - Your username you use to log into your email.

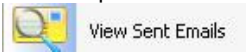
My server requires secure connection - Most do, some do not.

Port - Most use port 25, get this information from your smtp provider. (Default is 25)

Starttls - This rarely needs changing. (Default is one.)

More on starttls: <http://www.ntmail.co.uk/kb.htm?q=1450>

You can open and view emailed documents from the view toolbar menu item from the main screen



or from the button on the email form.



Thumbnails will look similar to these:



Anderson 266 Flower Way
Proposal PP2007.jpg



Bynum2 21 saley rd
Certification CN5002.jpg



Bynum2 21 saley rd Change
Order CO4003.jpg



Purchase Order PO7005.jpg

Double-click any image to view full size.

Select an image and press the delete keyboard key to delete images.

What is Default?


This term is used to describe a preset value for some option in a computer program. It is the value used when a setting has not been specified by the user.

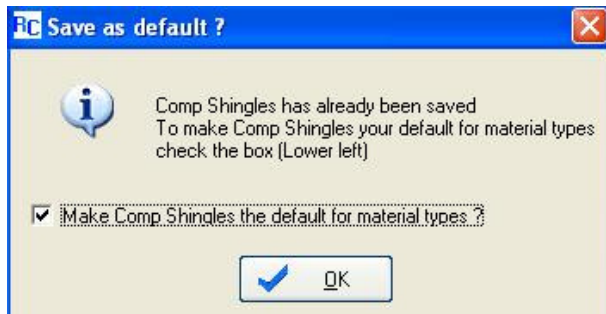
Some defaults in the RoofCalcwriter are preset. Others are not preset, but can be set for the user. Other defaults are set based on the last setting used.

Some examples:

If most of your work is comp shingles it would be beneficial to make comp shingles your default as below:

Material Type (Comp,Shake,metal,etc)

Comp Shingles  



Or if the same data entry person is doing bids then

Here is another example where a **default** file name is supplied for a document. It can be typed over with any name you choose.



An example of the the last used setting:

Add Pitch ?

4/12 Pitch 

The next time the program opens these settings will be used.

To send an email do the following;

You must enter a valid email address to activate the Send Email button. Valid does not mean the we are checking to make sure it exists. Valid means we are checking the syntax. It would be a waste of time to try to send an email with no chance of being successful. Read more [here](#).

You must be connected to the internet to send an email.

If you are not connected you will get a host not found error message.

In [Address Book](#), after entering a valid email address click the email button. Send Mail opens.

You can also open the email program from the email button on the main form or main form menu item.

The following fields need to be set for first time use;

SMTP Server

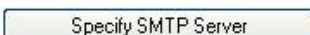
Sender Name

Sender Email

User Name

Password

To specify a SMTP server click this button:



SMTP Server

In order to find your SMTP server name, the easiest way is to ask your ISP or email provider, who will provide you the correct information.

You can also try to find it on your email client (like Eudora, Outlook, Netscape Messenger).

Outlook 2000 and newer: Go to the Tools|Accounts|Properties|Servers menu. Copy the value in the "Outgoing mail (SMTP)" field.

Outlook Express 5: Go to the Tools|Accounts|Properties|Servers menu. Copy the value in the "Outgoing mail (SMTP)" field. Netscape Messenger: Go to the Edit|Preferences|Mail & Newsgroups|Mailservers menu. Copy the value in the "Outgoing mail (SMTP) server" field.

User :The user name you use to log into your email.

Password :The password you use to log into your email.

Sender Email :Your Email address

My server requires SSL: Get this information from email provider. (Most do).

Port: Get this information from email provider. (Most use port 25)

Startls : This hardley ever needs to be changed.

What is Default?

This term is used to describe a preset value for some option in a computer program. It is the value used when a setting has not been specified by the user.

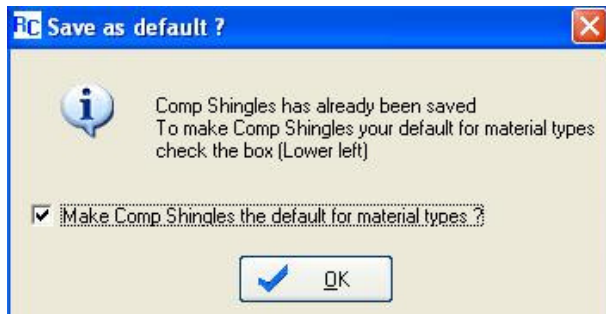
Some defaults in the RoofCalcwriter are preset. Others are not preset, but can be set for the user. Other defaults are set based on the last setting used.

Some examples:

If most of your work is comp shingles it would be beneficial to make comp shingles your default as below:

Material Type (Comp,Shake,metal,etc)

Comp Shingles  



Or if the same data entry person is doing bids then

Here is another example where a **default** file name is supplied for a document. It can be typed over with any name you choose.



An example of the the last used setting:

Add Pitch ?

4/12 Pitch 

The next time the program opens these settings will be used.

To send an email do the following;

You must enter a valid email address to activate the Send Email button. Valid does not mean the we are checking to make sure it exists. Valid means we are checking the syntax. It would be a waste of time to try to send an email with no chance of being successful. Read more [here](#).

You must be connected to the internet to send an email.

If you are not connected you will get a host not found error message.

In [Address Book](#), after entering a valid email address click the email button. Send Mail opens.

You can also open the email program from the email button on the main form or main form menu item.

The following fields need to be set for first time use;

SMTP Server

Sender Name

Sender Email

User Name

Password

To specify a SMTP server click this button:

Server: smtp.gmail.com

My server requires user authentication

User: isnoend

Password: XXXXXXXXXXXX

My server requires secure connection (SSL)

Port: 25 Starttls: 1 (0 or 1)

[SMTP Server](#)

In order to find your SMTP server name, the easiest way is to ask your ISP or email provider, who will provide you the correct information.

You can also try to find it on your email client (like Eudora, Outlook, Netscape Messenger).

Outlook 2000 and newer: Go to the Tools|Accounts|Properties|Servers menu. Copy the value in the "Outgoing mail (SMTP)" field.

Outlook Express 5: Go to the Tools|Accounts|Properties|Servers menu. Copy the value in the "Outgoing mail (SMTP)" field. Netscape Messenger: Go to the Edit|Preferences|Mail & Newsgroups|Mailservers menu. Copy the value in the "Outgoing mail (SMTP) server" field.

User :The user name you use to log into your email.

Password :The password you use to log into your email.

Sender Email :Your Email address

My server requires SSL: Get this information from email provider. (Most do).

Port: Get this information from email provider. (Most use port 25)

Startls : This hardley ever needs to be changed.