Getting Started with Roofing Passport

Quick Start User's Guide

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Purpose

The purpose of this document is to provide users with the essential information needed to modify a newly created job, in order to make any changes necessary before a bid is provided to the customer. Additional context-sensitive help information about the job editing process is provided directly within the application itself. Click <u>here</u> to learn how to use Roofing Passport's in-application help system. If you have any questions about the terminology used within this document, please check our <u>Glossary of Terms</u>.

Editing a Job

Once a new Roofing Passport job has been created, it will automatically be added to the *Jobs List* on your homepage. To begin editing, scroll down and locate the new job on your *Jobs List*. Click on the Job Name, as pictured in **Figure 1** below. This will open the Roofing Passport *Edit Job* page shown in **Figure 2** on the following page.



Figure 1: Locate the new job on your Job List and click on the Job Name to open the Edit Job page.

The Edit Job Page

As you can see in **Figure 2** (below), the *Edit Job* page is divided into four basic sections: the *Page Header* (1), the *Mode Controls* (2), the *Display Pane* (3), and the *Properties Pane* (4). Below **Figure 2** is a brief description of the primary functions of each of these sections of the page.



Figure 2: Parts of the Roofing Passport Edit Job page in the default 3D View Mode.

- Page Header The left side of the Page Header contains basic high-level information about the job including the job name, the price of the job as it is currently configured, and the total linear feet and total squares involved. The right side of the Page Header presents seven buttons for frequently used commands. These command buttons are described <u>below</u>, on the following page.
- Mode Controls Roofing Passport's Mode Controls provide different views and editing functions for the various aspects of a job. The four Modes include: <u>3D View</u>, <u>Job Review</u>, <u>Drawings</u>, <u>Advanced Edit</u> and <u>Bids</u>. Click on the links provided to jump to a detailed explanation of each Mode.
- 3. **Display Pane** The *Display Pane* provides a visual representation of one of five sets of data, depending upon the *Mode Control* that has been selected. Click on the links provided under *Mode Controls* (above) to view the contents of the *Display Pane* provided in each of the different *Modes*.
- 4. Properties Pane The Properties Pane contains tabs with fields of information that are used to specify every aspect of a job. The contents of the Properties Pane differ, based on the Mode Control that has been selected. Click <u>here</u> to jump to an overview of the Properties Pane, or click on the links listed above under Mode Controls to review the contents of the Properties Pane for each Mode.

Command Buttons in the Page Header

As mentioned above, the *Page Header* on the *Edit Job* page provides quick access to frequently used commands. Below is a brief description of each of these command buttons:

OUTPUTS	MAKE QUOTE	SAVE	SAVE AS	EDIT GEOMETRY	SUPPORT	HELP

Figure 3: Command buttons located on the Edit Job Page Header.

- Outputs Clicking on the Outputs button opens Roofing Passport's Download Outputs dialog box, from which you can choose to download roof layouts, sheathing drawings, job data, sales proposals, sample quotes, and more.
- Make Quote Once you are satisfied with the design, materials, and pricing for a job, you will click on the Make Quote button to lock-down the configuration and price. This will also change the job's status to "Quoted." (Don't worry; you can always re-quote a job if changes need to be made after you have clicked on the Make Quote button.)
- Save Click on the Save button to preserve any changes you have made to a job. We recommend that you click on the Save button early and often while you are working!
- Save As The Save As button allows users to create a copy of an existing job using a new job name. The original job – and its original name – will remain unaffected.
- Edit Geometry This button opens the *Edit Geometry* page, which automatically identifies any
 issues found with the current geometry. The *Edit Geometry* page also allows users to review
 specifications for individual roof members, and to view Eagleview's aerial photographs of the job
 site.
- Support Use this button to request help from the Roofing Passport Support Desk or provide feedback about Roofing Passport software.
- Help Clicking on the Help button will open context-sensitive help information about the Roofing Passport page you are currently on.

The Properties Pane

On the right-side of the *Edit Job* page, the *Properties Pane* provides a series of tabs containing individual fields of job-specification information divided by topic. Taken collectively, the fields in the *Properties Pane* define every aspect of a job. The contents of the *Properties Pane* are identical in *3D View Mode*, *Job Review Mode* and *Drawings Mode*. In *Advanced Edit Mode*, the fields in the *Properties Pane* are restricted to a subset of information that pertains to the selected roof plane. In *Bids Mode*, the *Properties Pane* is not present.

The following is provided as a high-level description of the four tabs contained within the *Properties Pane*. For more detailed information about the tabs in the *Properties Pane* and their contents, please see the help information provided directly within the application.

- Basic Tab As the name implies, the Basic tab contains essential information about a job, including the gauge, size and color of the metal to be used, labor estimates, and labor and material markups. Click here to learn more about the Basic tab.
- Job Tab The Job tab contains basic administrative information about a job, including everything from the project name, location and invoice number, to contact information and key dates associated with the job. The information contained in the Job tab is customizable and varies greatly among different organizations. Click <u>here</u> to learn more about the Job tab.



to defineFigure 4: The four tabs at the top of theith Colors,Properties Pane.

 Advanced Tab – The Advanced tab is used to define and edit a host of properties associated with Colors, Sheathing, Roof Trim, Extra Trim Parts, Extra

Sheathing Parts, and Trim Margins for your job. Click <u>here</u> to learn more about the *Advanced* tab.

Packages Tab – The Packages tab is used to define optional materials for a job. There are four
potential package types: Add-ons, Bundles, Base Macros and Options. Each organization will
have its own unique collection of packages. Click <u>here</u> to learn more about the Packages tab.

NOTE – The tabs and fields provided in the *Properties Pane* are identical in *3D View, Job Review* and *Drawings Mode*. In *Advanced Edit Mode*, only the *Details* tab is available. There is no *Properties Pane* associated with *Bids Mode*.

3D View Mode

The *Edit Job* page opens in *3D View Mode* by default. The *Display Pane* in *3D View Mode* provides a variety of information and perspectives from which to view a roof. The principle tasks that can be accomplished in *3D View Mode* include the following:

- View a three-dimensional model of your roof from any perspective
- Review dimension totals for each category of roof section
- Review dimension and slope numbers for each individual roof plane.
- View and edit the color(s) to be used for a roof
- Visually review how changes to a job's specifications affect the roof

Figure 5 below highlights some of the key areas of interest on the *Edit Job* page in *3D View Mode*. These are described later on in this section.



Figure 5: Highlights of available features on the Edit Job page in 3D View Mode.

Dimension Totals – In *3D View Mode*, the far left-hand side of the *Display Pane* provides *Dimension Totals* for each different type of roof section. **NOTE** – the colors used in the *Dimension Totals* display correlate with the colors used in the 3D line drawing, as shown in **Figure 6**. These totals are not included when the contents of the *Display Pane* are printed.



Figure 6: *Dimension Totals* (left) correlate with the colors used in the 3D line drawing (right).

3D View Mode (continued)

3D Model – The right side of the *Display Pane* presents a 3D model of your entire roof. The *View Controls* pictured in **Figure 7** are used to alter the perspective and data provided, as described under *View Controls* below.

View Controls – In *3D View Mode*, the *Edit Job* page includes four different *View Controls* for altering the perspective of, and data content in, the *Display Pane*.

Slopes Dimensions Render

Figure 7: Alter the 3D display using *View Controls*.

 ${\bf Slopes}$ – Click on the ${\tt Slopes}$ button to toggle slope data for each roof plane on and off.



Figure 8: 3D virtual and line-drawing renderings of a model.

View Options

Toggle Landscape – As pictured in Figure 9 at right, the Toggle Landscape button changes the view between a black background and a green landscape background.

Dimensions – Click on the Dimensions button to toggle the roof's dimensions data on and off.

Render – Click the Render button to toggle back and forth between a *3D* virtual rendering of your roof model (**Figure 9A**) and a 3D line drawing (**Figure 9B**). Both slope and dimensions data can be toggled on and off, regardless which of these two views is rendered.



Figure 9: View Landscape on, left. View Landscape off, right.



Change View – The *Change View* drop-down list provides nine different preconfigured perspectives from which to view your model, including: Back Right, Back Elevation, Back Left, Right Elevation, Plan View, Right Elevation, Front Right, Front Elevation and Front Left. Plan View is displayed by default when the *3D View* page is first opened.

Figure 10: Nine options in the *Change View* drop-down.

Click <u>here</u> for additional information about using the *Edit Job* page in *3D View Mode*.

Job Review Mode

The *Edit Job* page's *Job Review Mode* provides users with summary information about the materials, labor and freight required for a job. In addition, *Job Review Mode* also provides detailed information about every piece of sheathing, trim and accessories required for the roof. When you are editing a job, *Job Review Mode* is used to:

- Review a summary of the job pricing by category, including sheathing, trim, accessories, labor, freight and taxes
- Review comprehensive lists of all sheathing, trim and accessories to be used, with detailed specifications for each line item
- Review the calculated labor requirements for a job, including a breakdown by specific job assignment
- Review freight charges associated with a job
- Make changes to a job's specifications using fields in the Properties Pane
- Add new materials to a job from your catalog
- Add miscellaneous (non-catalog) items to a job

Figure 11 below highlights some of the key areas of interest on the *Edit Job* page in *Job Review Mode*.

JOB LIST	Edit Job "Test Job 3_04	-21-2022"	Configured Price To \$11,581.34 1	otal Linear Fee 886	t Total Squares 54		OUTPUT	TS MAKE QUOTE	SAVE SAVE AS	EDIT GEOMETRY SU	IPPORT HELP
3d View	Job Review	Drawings Advanced	Edit Bids 1								PRINT
0		the later freedom									
Summary Cla	adding Trim Accesso	ories Labor Freight					Add Misc Add Catal	log Edit Delete	Basic Job	Details Packages	
Isage	Sku	Material	Color	Qty	Unit Length	Weight	Total Weight		Total I	Roof Area: 5,330 \$217	7.27 / sq
Ext. orRoof	GAABKF	36"- AG Panel	Mill Finish		LE 28'3"	0.00 lbs	0.00 lbs	<u></u>	Roof System	Ac Panel	
Exterior	GAABKF	36"- AG Panel	Mill Finish	1	LF 20	0.00 lbs	0.00 lbs			Agranei	
ExteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 24' 3"	0.00 lbs			Roof Cladding	36" Ag Panel 29Ga+	Ŧ
ExteriorRoof	-						- · · · ·		Color	Mill Finish	*
ExteriorRoof	Summa	ary Claddii	ng I rim	Acce	essories	Labor	Freight		Labor Daview		
ExteriorRoof							-		Labor Review		
ExteriorRoof	CAADVE	261 AC Pand		T		0.00 lbs	0.00 lbs	_	Markup Review		>
ExteriorRoof	GAABKE	36 - AG Palle	waterial	турет	aps	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKE	36"- AG Panel	Mill Finish	1	LE 15'3"	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKE	36"- AG Panel	Mill Finish	1	LE 15'	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 13' 10	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 13' 3"	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 13'	0.00 lbs	0.00 lbs		Pr	operties P	ane 🛛
ExteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 11' 3"	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKF	36"- AG Panel	Mater	ials Ta	ble 10' 11	" 0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKF	36"- AG Panel	- IVIGLEI		10' 4"	0.00 lbs	0.00 lbs				
ExteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 9' 3"	0.00 lbs	0.00 lbs				
	O/ PIDIG	50 Nortaner		- A.		0100 105	0.00 100				
xteriorRoof	GAABKF	36"- AG Panel	Mill Finish	1	LF 8'8"	0.00 lbs	0.00 lbs				
ExteriorRoof	GAARKE	36"- AG Panel	Mill Finish	1	1 F 7' 3"	0.00 lbs	0.00 lbs	¥			
									S 🔷		09

Figure 11: The *Edit Job* page in *Job Review Mode*.

The various sections and functions of Job Review Mode, as pictured in Figure 10, are defined as follows:

 Materials Tabs – The six Materials Tabs allow the user to select the specific category of materials or services to be reviewed. NOTE – The Summary tab is only visible to users who have been granted the "See Pricing" permission by their System Administrator. (See Figure 11 on the following page.)

Job Review Mode (continued)

- Materials Table Each tab contains a comprehensive *Materials Table* with a list of the materials or services associated with the selected tab.
- Properties Pane The Properties Pane contains categories and fields of information that, taken collectively, define all specifications for a job. Any changes made to data in the Properties Pane will be immediately reflected in the information shown in the Display Pane.

NOTE – The pricing and weight information displayed on the *Summary* tab is only visible to individuals who have been granted the See Pricing permission by their System Administrator.

Summary Cladding Trim Accessories	Labor Freight		
Cladding		\$7,051.58	0.00 lbs
Trim		\$1,872.29	0.00 lbs
Accessories		\$1,899.81	181.00 lbs
Labor		\$0.00	0.00 lbs
Freight		\$0.00	0.00 lbs
Taxable Total		\$10,823.68	
Sales Tax	7.000%	\$757.66	
Non-taxable Total		\$0.00	
Grand Total		\$11,581.34	181.00 lbs

Figure 12: Users must be granted permission to see the *Summary* tab and its contents in *Job Review Mode*.

Click <u>here</u> for additional information about using the *Edit Job* page in *Job Review Mode*.

Drawings Mode

The *Edit Job* page's *Drawings Mode* provides users with a comprehensive set of *Elevation*, *Roof Layout* and *Sheathing Layout* (i.e. panel) drawings for a job. The drawings are presented in read-only format, however, any edits made to a job's specifications in the *Properties Pane* while in *Drawings Mode* will be reflected in the drawings. When you are editing a job, *Drawings Mode* is used to:

- Review *Roof Layout, Elevation* and *Sheathing* (panel) drawings
- Review the material specifications for each individual panel, along with its associated trim
- Identify the location of individual pieces within their host panel, as well as the detailed properties of each piece (SKU, Label, Quantity, Length, etc.)
- Make changes to a job's specifications using fields in the Properties Pane

Figure 12 below highlights some of the key areas of interest on the Edit Job page in Drawings Mode.

JOB LIST	Edit Job "9665 Trend	lle Ln"	Configu \$24,4	red Price 151.50	Total Linear I 3471	Feet Total S 43	Squares	OUTPUT	S MAKE QUOTE	SAVE SAVE AS	EDIT GEOMETRY SUPPORT	HELP
3d View	Job Review	Drawings	Advanced Edit	Bids								PRINT
	A				Label	Usage	Sku	Material	Qty Length	Basic Job	Details Packages	
En Laurante					S1	ExteriorRoof	DMC150SS-24	DM 150SS, 24GA Steel, 16" wit	1 1' 8"			
- Cayouts	·				S2	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 3' 4"	Total	Roof Area: 4,276 \$571.78 / sq	
Roof La	yout				\$3	ExteriorRoof	DMC150SS-24	SS, 24GA Steel, 16" wit	1 5'	Product System	DMC 150SS, 24GA Steel	Ŧ
- 📔 Elevatio	ons				S4	ExteriorRoof	DMC150SS-24	055, 24GA Steel, 16" wit	1 6' 8"	Color	Almond	w.
Left					S5	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 8' 4"			
					S6	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 10'	Labor Review		>
Front				1	S7	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 11'8"	Margin Review		>
📄 Right		-(1)			S 8	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 13' 4"			
Back		$\mathbf{\overline{\mathbf{v}}}$			59	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 15'			_
Chartin	- Drawin -				S10	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 16' 8"	Dre	anartica Dana	
- 🔄 Sheatin	g Drawings	_			S11	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 18'4"	Pro	operties Parie	
ROOF-1	L		S1 2 17		S12	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 20'			_
ROOF-2	2		\$12,2 \$11,21 \$11,21	10 5262525252	52625 S13	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 21'8"			
		58	0 18 4" 16 8	10.10.20.20.10	S14	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 23' 4"			
E KOOI-J		S5 11 8	1		S15	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 25'			
ROOE-4		53.3.4			S16	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 25' 7"			
6	S 1				\$17	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 24' 6"			
					518	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 22' 10"			
					\$19	ExteriorRoof	DMC150SS-24	DMC 150SS, 24GA Steel, 16" wit	1 21.2"			
J.					\$20	ExteriorRoof	DMC150SS-24	DMC 15055, 24GA Steel, 16" wit	1 19.6"			
					521	ExteriorRoof	DMC15058-24	DMC 15055, 24GA Steel, 16" WIt	1 10 0			
					Dis	play Pa	ane			C •		0s

Figure 13: The Edit Job page in Drawings Mode.

The various sections and functions of *Drawings Mode*, as pictured in Figure 12, are defined as follows:

- 1. **Drawings Menu** The *Drawings Menu* provides a list of all available line drawings for a job, including a single drawing for the layout of the entire roof, as well as a separate drawing for the sheathing of each individual roof plane.
- 2. **Panel Indicator** The *Panel Indicator* shows the location of the roof panel that has been selected in the *Drawings Menu*, in relation to the entire roof.

Drawings Mode (continued)

- 3. Line Drawing The Line Drawing in the Display Pane is a detailed rendering of the entire roof, or of an individual roof plane, depending on the selection that has been made in the Drawings Menu. If an individual roof plane has been selected, the drawing will include the label and dimension of each individual sheathing panel. If the Roof Layout drawing has been selected, the drawing will include the numeric label assigned to each roof plane, as well as the slope.
- 4. **Material Specifications** If an individual roof plane has been selected in the *Drawings Menu*, in addition to the line drawing of that plane, the *Display Pane* will also show a read-only table of the specifications for all materials required for that section of roof.

Click <u>here</u> for additional information about using the *Edit Job* page in *Drawings Mode*.

Advanced Edit Mode

The *Edit Job* page's *Advanced Edit Mode* provides users with a roof layout drawing and a complete set of panel layout drawings. *Advanced Edit* is the only *Mode* that allows users to make changes to the properties of <u>individual</u> roof panels. The panel properties that can be changed using *Advanced Edit Mode* are grouped by category, and include Colors, Sheathing, Roof Trim, and Trim Margins. When you are editing a job, *Advanced Edit Mode* is used to:

- Change the color of one or more roof panels and/or trim
- Change the metal, margins, start and/or offset of individual sheathing panels
- Change individual panel trim for Ridge and Hip Caps, Valleys, Transitions, Eaves, Gables, and more
- Change Trim Margins for some or all different sections of a roof

Figure 13 below highlights some of the key areas of interest on the Edit Job page in Advanced Edit Mode.



Figure 14: The Edit Job page in Advanced Edit Mode

The various sections and functions of *Advanced Edit Mode*, as pictured in **Figure 13**, are defined as follows:

- 1. **Roof and Panels Menu** The *Roof and Panels Menu* provides a list of all available drawings for a job, including a single line drawing for the layout of the entire roof, as well as a separate 3D-virtual drawing for the sheathing of each individual roof plane.
- 2. **Panel Indicator** The *Panel Indicator* shows the roof, or the location of the roof section that has been selected in the *Roof and Panels Menu*.

Advanced Edit Mode (continued)

- 3. **Drawing** By default, when *Advanced Edit Mode* is selected, the *Display Pane* provides a *Line Drawing* of the entire roof. When an individual roof plane is selected in the *Drawings Menu*, a 3D rendering of the selected roof plane is displayed.
- 4. **Properties Pane** Unlike the other *Modes* on the *Edit* Job page, in Advanced Edit Mode the Properties Pane has only one tab - the Details tab. Contents of the *Details* tab are limited to the material specifications relevant to the selected panel (i.e. roof plane). In addition, in Advanced Edit Mode the top of the Properties Pane includes the Skip Panel checkbox, which is not available in any other Mode. (Figure 14 at right.) Place a checkmark in the Skip Panel checkbox if you wish to remove all metal sheathing and trim from the selected roof plane. The roof plane itself will remain as part of your model, however, all associated sheathing and trim will be removed from your *Materials List*. You may wish to use this function if, for example, a section of roof is to be excluded from a job due to the fact that it is covered in a different type of material.



Figure 15: the Skip Panel checkbox is only available in *Advanced Edit Mode*.

Click <u>here</u> for additional information about using the *Edit Job* page in *Advanced Edit Mode*.

Bids Mode

Roofing Passport's *Bids Mode* allows you to create multiple alternative bids "on the fly." This is useful if you would like to see how adjustments to the Price and/or Quantity of any line item would affect your bid. Figure 15 (below) shows how the *Bids Mode* page appears when first opened.

Edit Bids RETURN MRS		
+ Create New		
	Click the Create button to create a new bid as a snapshot	
	of the materials for the job and allow you to edit it	
		1

Figure 16: The *Bids Mode* page as it appears when first opened.

When you click on the Create New button, the dialog box pictured in **Figure 16** will open. Enter an appropriate name for your new bid. In our example here, we are going to adjust the pricing of some of our materials for a job, so we will name our bid accordingly. Once you have entered a name, click on the Create button to close the dialog box and create your new bid.

	Create New Bid	×
Create a new bid in	the job.	
Bid Name	Adjust Pricing	
	August Heing	
	Create Cancel	

Figure 17: Enter a name for your new bid.

Bids Mode (continued)

As you can see in Figure 17 (below), your new bid appears as a worksheet with a separate line item for each required material and service, AS YOUR JOB IS CURRENTLY CONFIGURED IN THE MODEL. The numbers in the Quantity and Price columns can be adjusted as needed to test out your new bid scenario. You cannot, however, add or delete any line items to this list. Changes to a line item's' Price and/or Quantity are automatically reflected in the Total Price column, and also in the Taxable Total, Sales Tax and Non-Taxable Total lines at the bottom of the page.

RETURN Ed	lit Bids)30 NW 23rd Terrace							
Adjust Pricing	+ Create New							
Adjust Pricing	PRINT							
Sku	Material	Color	Angle	Qty	Unit	Length	Price	Total Price
DMC100NS-24G-16-Sx	DMC 100NS, 24GA Steel, 16" without Sealant	Aged Bronze		1840	SF	Details	\$2.18	\$4,011.20
EAVE-24G-10-Sx	EAVE, 24GA Steel	Aged Bronze	102 deg	8	Each	10'	\$29.56	\$236.48
RAKE-24G-10-Sx	RAKEWALL, 24GA Steel	Aged Bronze	97 deg	1	Each	10'	\$50.84	\$50.84
GABLE-24G-10-Sx	GABLE, 24GA Steel	Aged Bronze	90 deg	14	Each	10'	\$36.70	\$513.80
RAKE-24G-10-Sx	RAKEWALL, 24GA Steel	Aged Bronze	90 deg	1	Each	10'	\$50.84	\$50.84
RC-24G-10-Sx	RIDGE/HIP, 24GA Steel	Aged Bronze	156 deg	4	Each	10'	\$30.42	\$121.68
TRAN-24G-10-Sx	TRANSITION, 24GA Steel	Aged Bronze	171 deg	5	Each	10'	\$34.30	\$171.52
CLEAT-24G-10-Sx	CLEAT, 24GA Steel	Aged Bronze		8	Each	10'	\$5.35	\$42.80
CTRFL-24G-10-Sx	COUNTER FLASHING, 24GA Steel	Aged Bronze		2	Each	10'	\$16.08	\$32.16
CLEATG1-24G-10-Sx	GABLE CLEAT 1", 24GA Steel	Aged Bronze		13	Each	10'	\$10.69	\$138.97
CLEATO-24G-10-Sx	OFFSET CLEAT, 24GA Steel	Aged Bronze		13	Each	10'	\$8.03	\$104.39
ZEE1-24G-10-Sx	Z-CLOSURE 1", 24GA Steel	Aged Bronze		28	Each	10'	\$8.03	\$224.84
8000	TAPE BUTYL DB 3/16"x7/8"x40', Butyl			10	Each		\$5.66	\$56.60
5000TRS	TUBE SEALANT - CLEAR, Poly			4	Each		\$8.53	\$34.12
3002	#10 - 13 x 1" PHW, Carb. Steel			11	Each		\$10.83	\$119.13
4000XX	1/8" #43 POP RIVET SS - PAINTED, SS	Aged Bronze		76	Each		\$21.89	\$1,663.64
13000	METSHIELD HT UNDERLAYMENT 2SQ, Bitumen			11	Each		\$113.08	\$1,243.88
LBR	Labor Man Hours			6			\$20.00	\$120.00
LIF04	Minimum Setup Charge (Less than 50 SQS)			1	Each		\$250.00	\$250.00
	Taxable Total							\$9,066.89
	Sales Tax				8%			\$725.35
	Non-taxable Total							\$120.00

Figure 18: Adjust the Quantity and/or Price numbers for line items to create an alternative bid scenario.

You can create as many alternative bids as you would like, testing out a variety of "what if" scenarios. Each unique bid will have its own tab at the top of the *Bids Mode* window. When a new bid is created, the line items and their quantities and prices reflect your model as it is currently configured. That is to say, the bids DO NOT affect one another, and you cannot create a new bid based upon an existing bid.

IMPORTANT! It is extremely important to remember that a bid created in *Bids Mode* <u>IS NOT</u> in any way tied to your Roofing Passport model or the *Materials List* associated with that job. *Bids Mode* is strictly used to create 'what if' to quickly review the implications of proposed changes. If you elect to submit a bid with numbers that have been generated using *Bids Mode*, <u>YOU MUST</u> return to the *Properties Pane* on the *Edit Job* page to make the necessary changes.

Click here for additional information about using the Edit Job page in Bids Mode

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Editing a Job Before Quoting

When you create a new job using Roofing Passport, the model that is automatically generated uses the default configuration options specified by your System Administrator. Before sending out a bid to your customer, you will likely need to make changes to some of these default settings. Using Roofing Passport, you have precise control over every aspect of your job. Here are a few commonly implemented changes you can perform to get started with the editing process:

Changing Metal Color

To change the specified color for an *entire* job (both panels and trim), perform the following actions:

- 1. From your homepage, locate the desired job on your Jobs List, and click on the Edit button to the left of that job.
- 2. By default, your job will open in 3D View Mode on the Edit Job page. Stay in 3D View Mode so that you can see how the color changes you are about to make are reflected in your model.
- 3. In the *Properties Pane* on the right side of your window, you will see that the Basic tab is already selected by default. This is the tab we will use to change the metal color for the entire job.
- 4. On the Basic tab, click on the drop-down arrow in the Color field, as pictured in Figure 18. Note that the colors that appear in your drop-down list have been customized to meet the needs of your organization, so they will differ from the colors shown here.
- 5. From the Color drop-down list, click on the desired new color to select it, and watch as the color of your model automatically updates in the Display Pane at the left.

Figure 19: Selecting a new color from the Color drop-down list.

6. In the Page Header at the top of the page, be sure to click on the Save button to save your new color. That's it. In addition to changing the color of your model, Roofing Passport will automatically update all materials in your Materials List to reflect the change you have made.



Changing Metal Product

To change the metal product specified for your job, perform the following actions:

- 1. From your homepage, locate the desired job on your *Jobs List* and click on the Edit button to the left of that job.
- 2. By default, your job will open in *3D View Mode* on the *Edit Job* page. Click on the in *Job Review Mode* button and select either the *Sheathing* or the *Trim* tab so you can see how the metal changes you are about to make are reflected in your *Materials List*.
- 3. In the *Properties Pane* on the right side of your window, you will see that the Basic tab is selected by default. This is the tab we will use to change the metal for the entire job.
- 4. On the Basic Tab, click on the drop-down arrow in the Product System field, as pictured in Figure 19. Note that the metal options that appear in your dropdown list have been customized to meet the needs of your organization, so they will differ from the metal options shown here.
- 5. From the Product System drop-down list, click on the desired new metal to select it, and watch as the materials are automatically updated in the *Display Pane* at the left.

Basic Job	Details Packages
Total	Roof Area: 5,330 \$199.37 / sq
Roof System	Ag Panel 🔻
Roof Cladding	Asphalt Shingle
Color	Metal Shingle
Labor Poview	Metal Shake
Labor Review	Clay Tile
Markup Review	Spray Coating
	Ag Panel
	1" Nail Strip
	1-1/2" Snap Lock
	1-1/2" Mech. Seam
	1-3/4" Snap Lock
	R-Panel
	5V Crimp
S 🔷	Os

Figure 20: Selecting a new metal type (*Product System*) for your roof.

6. In the *Page Header* at the top of the page, be sure to click on the Save button to save your new metal selection.

Downloading Documents

You can download drawings, material takeoffs, quotes or any job document from almost any location within the Roofing Passport application. To download documents, perform the following actions:

- If you are on your homepage, locate the desired job on your Jobs List and click on the Outputs button to the left of that job. If you are on the Edit Job, Prep Job or View Job page, click on the Outputs button at the top of the page, on the right side of the Page Header.
- 2. A *Download Outputs* dialog box will open, similar to the one pictured in **Figure 20** at right.
- Locate the document(s) you wish to download, and place a checkmark in the associated checkbox(es) by clicking on it/them with your mouse. Note, if you select multiple documents, they will be downloaded as a zip file.
- Once you have selected the desired document(s), click on the Download button at the bottom of the dialog box.
- That's it. Open your downloaded documents from your browser, or navigate to the downloads folder on your computer and open the documents from there. Print or save your documents to a new location as preferred.

	Downlo	ad Outputs	
PDF Section	s: :		
Job Bid	□ Summary Sheet	Job Data PDF	 Roof Layout Steel Drawings
PDF Boilerplate	Roof Pitch Layout	Finished Product Order	Finished Product Quote
Raw Material	□ Job Bid- Framing	□ Job Bid- Sheathing	□ Job Bid- trim
Order	Doors	Job Bid-Acc	□ Job Bid- Trusses
Job Bid- Labor	□ Job Bid- Freight	Job Bid+Display Cost	Job Bid+display Price
□ Job Bid+C+P+T	ax		
Other Files:			
Sales Quote- Sample	 Excel Workbook EZM File 	 Sheathing Drawings Document Template 	SketchUp SKP file Sloped Panel SF
EagleView Premium Report	EZM File	Roof Sheathing Data CSV	Roof Panel List CSV Length In Inches
Stress Test Selected			
	Download	Cancel	

Figure 21: the Download Outputs dialog box.

Quoting and Preparing a Job for Order

Once you have edited a job and made all the necessary changes, you are ready to lock the job down for quoting purposes, and to prepare the job for order. To do so, perform the following actions:

- On your homepage, locate the job you are ready to quote, and click on the Make Quote button to the left of that job. If you are already on the *Edit Job* page, you can click on the Make Quote button in the *Page Header* at the top of the page.
- The dialog box pictured in Figure 21 (right) will open, asking you to confirm that you are ready to lock down the materials and pricing for this job. Click on the Yes button. (Don't worry, you can always requote a job if changes need to be made after you have clicked on the Yes button.)



Figure 22: Click Yes in the *Confirmation* dialog box to lock down the job's materials and pricing.

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Quoting and Preparing a Job for Order (continued)

- 3. Once you click on the Yes button, the *Confirmation* dialog box will close, and you will be returned to your homepage. Notice on the *Jobs List* that your job's status has changed from New to Quoted and the Edit button has changed to View, since the job is now locked down.
- 4. Next, prepare your job for order by clicking on the Prep for Order button on the left.
- 5. The *Confirmation* dialog box pictured in **Figure 22** (right) will open. Click on the Yes button to close the dialog box and confirm that you are ready to prepare the job for order.
- 6. Back on your homepage, notice on the Jobs List that your job's status has now changed from Quoted to OrderPrep and the View button has changed to Prep.

Confirmation
This will change the status of this job to Prep for Order, and allow you to make certain changes to finalize the job before Ordering it. Are you sure you want to do this?
Yes No

Figure 23: Click Yes to confirm that you are ready to prepare your job for order.

- 7. On your *Jobs List*, click on the Prep button to the left of your job. This will open your job on the *Prep Job* page. The *Prep Job* page allows you to make a limited number of final changes before placing your order. The changes that can be made on the *Prep Job* page include the following:
 - In 3D View Mode, you can change the color of your entire roof on the Basic tab in the Properties Pane. NOTE – You will no longer be able to change the colors of sheathing and trim separately.
 - In Job Review Mode, you can change the Quantity of any material or service to be ordered. You can also add miscellaneous materials or materials from your catalog if needed.
 - In 3D View, Job Review and Drawings Mode you can change the data entered on the Job tab in the Properties Pane.
 - In Drawings Mode, you can change the length of materials used for individual roof planes.
 - On the *Edit Geometry* page, you can use the Fix All function to automatically correct any identified issues with the job as it is currently configured.

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Quoting and Preparing a Job for Order (continued)

8. Once you have made all your desired changes, click on the Make Order button in the Page Header at the top of the page. The dialog box pictured in Figure 23 (right) will open, asking you to confirm that you have read and agree to the Roofing Passport terms of service. Place a checkmark in the checkbox by clicking on it with your mouse, and then click on the Accept button.



Figure 24: Click on the Accept button to change your job's status to *Ordered*.

9. Once you have clicked on the Accept button, you will automatically be returned to your homepage. Notice that the status of your job has changed from OrderPrep to Ordered, and the available Action Buttons to the left of your job now include both View (read only) and Amend. If you need to make changes AFTER your order has been placed, you can click on this Amend button to make a copy of your job with the materials and pricing unlocked for further editing.

Additional Support

We hope that this document has provided you with the information you need to get started with Sherwin-Williams Roofing Passport successfully. If you have any difficulty setting up or using Roofing Passport, please contact either of the following for additional support:

Sherwin-Williams – support-roofingpassport@sherwin.com

Roofing Passport – support@keymark.com