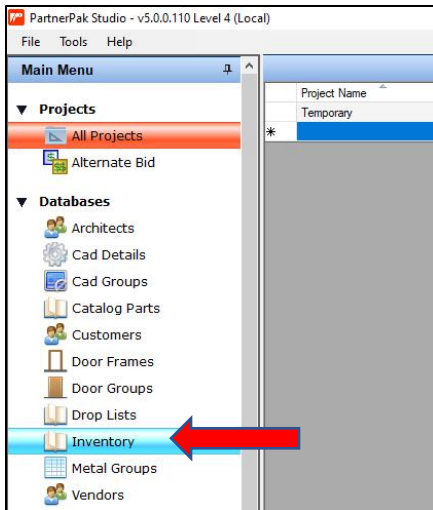


PartnerPak Studio 5.0.0.110 Update Release Notes

1. Created an inventory management screen for extrusions and hardware. The inventory is setup manually and during any metal optimization a question will be asked to allocate inventory for that project



Name	Finish	Length	Qty On Hand	On Order	Location	Unit Cost	Date	Project Name
450CG001	#17CLEAR PERMANODIC	288	3	0	ALLOCATED	0	1/3/2020	Temporary
450CG002	#17CLEAR PERMANODIC	288	0	0	ALLOCATED	0	1/3/2020	Temporary

Select part, finish, length, and qty on hand to get started. All other information can be entered but not required. The project name will be filled out automatically if material is allocated during any of the metal optimizations. Only extrusions are allocated at this time. The length needs to be the standard stock size of the part plus the add to stock in your settings. Items that have a 0 or negative qty on hand will be highlighted in red. You can print a report that is based on what you have shown on the inventory screen at the time you select print.

2. Added a sub total and grand total box to each tab of the recap review screens

The screenshot shows the 'Recap Review - Temporary' screen. The table below lists items with their respective costs. A red circle highlights the 'Sub Total' and 'Grand Total' boxes at the bottom right.

Vendor	Product Code	Description	Finish	UOM	Stock Size	Quantity	Price Per Unit	CMP	Total	Changed
KAWNEER COMPANY INC.	450037	TRIFAB II 450/451 SILL FLASHING	#17 CLEAR : PERMANODIC	LENGTH	288	1	\$116.00	1.000	\$116.00	
KAWNEER COMPANY INC.	450CG001	TRIFAB VG 450 JAMB/MULLION/HEAD/SILL W/SPLINES	#17 CLEAR : PERMANODIC	LENGTH	288	3	\$200.00	1.000	\$600.00	
KAWNEER COMPANY INC.	450CG002	TRIFAB VG 450 INSERT FILLER SHALLOW POCKET 1/4"	#17 CLEAR : PERMANODIC	LENGTH	288	1	\$92.00	1.000	\$92.00	
KAWNEER COMPANY INC.	450CG003	TRIFAB VG 450 HEAD/HORIZONTAL/SILL	#17 CLEAR : PERMANODIC	LENGTH	288	1	\$171.00	1.000	\$171.00	
KAWNEER COMPANY INC.	450CG004	TRIFAB VG 450 HORIZONTAL STOP	#17 CLEAR : PERMANODIC	LENGTH	288	1	\$60.00	1.000	\$60.00	
KAWNEER COMPANY INC.	450CG011	TRIFAB VG 450 HORIZONTAL MULLION	#17 CLEAR : PERMANODIC	LENGTH	288	1	\$225.00	1.000	\$225.00	

Sub Total: \$1264.00 Grand Total: \$1865.61

3. Added the description to the product code drop downs for Metal Fabrication, Recap Reviews, PO Review, & Misc. Metal and Glass Optimization screens

Name	Description
450CG001	TRIFAB VG 450 JAMB/MULLION/HEAD/SILL W/
450CG002	TRIFAB VG 450 INSERT FILLER SHALLOW POCH
450-CG-002	TRIFAB VG 450 INSERT FILLER SHALLOW POCH
450CG003	TRIFAB VG 450 HEAD/HORIZONTAL/SILL
450CG004	TRIFAB VG 450 HORIZONTAL STOP
450-CG-004	TRIFAB VG 450 HORIZONTAL STOP
450CG005	TRIFAB VG 450 VERTICAL MULLION
450CG007	TRIFAB VG 450 HEAD/SILL INSERT
450CG008	TRIFAB VG 450 SILL/HEAD INSERT
450CG010	TRIFAB VG 450 FEMALE EXPANSION MULLION
450CG011	TRIFAB VG 450 HORIZONTAL MULLION
450CG013	TRIFAB VG 450 HEAVY HEAD OR JAMB MULLIO
450CG014	TRIFAB VG 450 CFNTER GL AZE SII

4. When adding an anchor to an elevation the anchor product code can recall a library fab and apply to that fabrication to the stick

PartnerPak Studio - v5.0.0.110 Level 4 (Local)

File Tools Help

Main Menu

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Cad Groups

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Vendors

▼ Fabrication

Fab Rules Library

Fab Tools

Pattern DXF

Metal Fabrication

NAME

ANSI STRIKE CENTER

BUTT PREP CENTER

BUTT PREP EDGE

BUTT PREP LEFT JAMB 84

CW_ROLLOVERCUTOUT

K OP LEFT JAMB THOLD 2"

K OP RIGHT JAMB THOLD 2"

K TOP OP PREP LEFT 2"

K TOP OP PREP RIGHT 2"

MS 1850 STRIKE CUTOUT

PIVOT HEADER E14124 BOTTOM

PIVOT HEADER E14124 FRONT

PIVOT HEADER E14124 TOP

SB HEADER PREP

SB_PREF_CW

STD ANSI STRIKE

T LEFT JAMB 3 BH PREPS 2"*****

T LEFT JAMB MS STRIKE CUTOUT 1 3/4"

T LEFT JAMB MS STRIKE CUTOUT 2"

T LEFT JAMB THOLD 1 3/4"

T LEFT JAMB THOLD 2"

T LH 36"TBAR - 1 3/4"*****

T LH 36"TBAR - 3/4"*****

T RH 36"TBAR - 2"*****

T RIGHT JAMB 3 BH PREPS 2"*****

T RIGHT JAMB MS STRIKE CUTOUT 1 3/4"

T RIGHT JAMB MS STRIKE CUTOUT 2"

T RIGHT JAMB THOLD 1 3/4"

Catalog Parts Details

CATALOG PARTS

NAME

WINDLOAD CLIP

DESCRIPTION:

WINDLOAD CLIP

FUNCTION:

HARDWARE

MATERIAL:

OTHER

UNIT OF MEASURE:

EACH

KEY WORDS:

ANCHOR/CLIP/CURTAIN WALL/HARDW

VENDOR:

NULL

PRIMARY CATALOG SECTION:

SECTION NOT DEFINED

FAB ORIENTATION:

TOP

FAB OFFSET:

FAB I PLANE FRONT:

FAB I PLANE TOP:

FAB I PLANE BOTTOM:

FAB I PLANE BACK:

FAB LEG OFFSET:

☐

CUSTOM PART:

☐

▼ Hardware Options

PART PARAMETERS

PART PRICING

PART INVENTORY

ASSEMBLY DATA

HARDWARE PREP

FABRICATION PREP

FABRICATION PREP

FABRICATION PREP

FRAME FAB PC

NULL

Y LOC

DOOR FAB PC

NULL

Y LOC

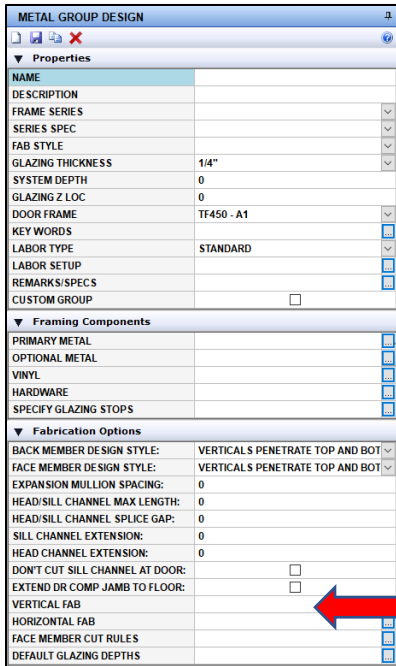
OK

Cancel

The first step is to create a library fab in the database and then go to your anchor parts in the **Catalog Parts** database and select **Fabrication Prep** under options. Then select your library fab part in the **Frame Fab PC** drop down. Door Fab PC is not used at this time.

Once the fabrication information is setup and anchors are added to an elevation in the graphics design screen, that fabrication will be applied when the **Metal Fabrication** function is processed for that elevation.

5. Added an option in the metal group to set the length of the door jamb companion to extend to the finished floor or bottom of sill member



METAL GROUP DESIGN

▼ Properties

NAME	
DESCRIPTION	
FRAME SERIES	
SERIES SPEC	
FAB STYLE	
GLAZING THICKNESS	1/4"
SYSTEM DEPTH	0
GLAZING Z LOC	0
DOOR FRAME	TF450 - A1
KEY WORDS	
LABOR TYPE	STANDARD
LABOR SETUP	
REMARKS/SPECS	
CUSTOM GROUP	<input type="checkbox"/>

▼ Framing Components

PRIMARY METAL	<input type="checkbox"/>
OPTIONAL METAL	<input type="checkbox"/>
VINYL	<input type="checkbox"/>
HARDWARE	<input type="checkbox"/>
SPECIFY GLAZING STOPS	<input type="checkbox"/>

▼ Fabrication Options

BACK MEMBER DESIGN STYLE:	VERTICALS PENETRATE TOP AND BOT
FACE MEMBER DESIGN STYLE:	VERTICALS PENETRATE TOP AND BOT
EXPANSION MULLION SPACING:	0
HEAD/SILL CHANNEL MAX LENGTH:	0
HEAD/SILL CHANNEL SPLICE GAP:	0
SILL CHANNEL EXTENSION:	0
HEAD CHANNEL EXTENSION:	0
DON'T CUT SILL CHANNEL AT DOOR:	<input type="checkbox"/>
EXTEND DR COMP JAMB TO FLOOR:	<input type="checkbox"/>
VERTICAL FAB	<input type="checkbox"/>
HORIZONTAL FAB	<input type="checkbox"/>
FACE MEMBER CUT RULES	<input type="checkbox"/>
DEFAULT GLAZING DEPTHS	<input type="checkbox"/>

To set this option select your metal group in the **Metal Groups** database. Selecting the check box will run the door jamb companion piece to the finished floor and be the same length as the door jamb member. If left un-checked then the door jamb companion piece will stop at the bottom of the sill member adjacent and **NOT** to the bottom of the sill channel or finished floor.

6. The end extension field for face members can now be used in the metal group. Prior to this only the undercut field with a + or - was operational

FACE AND PP GAPS

NAME	UNDERCUT	END EXTEND
LEFT JAMB FACE	0	0
VERTICAL FACE	0	0
HEAD FACE	0.0625	0
SILL FACE	0.0625	0
HORIZONTAL FACE	0.0625	0
LEFT JAMB PRESSURE PLATE	0	0
VERTICAL PRESSURE PLATE	0	0
HEAD PRESSURE PLATE	0.75	0
SILL PRESSURE PLATE	0.75	0
HORIZONTAL PRESSURE PLATE	0.75	0
RIGHT JAMB FACE	0	0
RIGHT JAMB PRESSURE PLATE	0	0
EXPAN MULL FACE	0	0
EXPAN MULL PRESSURE PLATE	0	0
JAMB FACE @ EXPAN HORIZ	0	0
VERT MULL FACE @ EXPAN HORIZ	0	0
JAMB P/P @ EXPAN HORIZ	0	0
VERT MULL P/P @ EXPAN HORIZ	0	0

Enter Total Amount of Undercut For Member
NOTE: PRESSURE PLATE GAP IS FROM FACE GAP

This setting is found in the **Metal Group** database for each metal system.

7. Primary fabrications can now be setup per a function type or to be used anywhere

PRIMARY FABRICATION RULES

FAB STYLE	GLAZING STYLE	STOP POSITION	FAB OPERATION	X LOC	Y LOC	Z LOC	DEPTH	LIMIT	DIRECTION	TOOL	DRILL	CTSK	WIDTH	HEIGHT	DIAMETER	METAL FAB TYPE	CUSTO	FUNCTION	
SHEAR BLOCK	ALL	ALL	CTSK	5	1	1.75	.375	1	TOP	CSD02	.201	.390	0	0	0		<input type="checkbox"/>	0	MALE HORIZONTAL
SHEAR BLOCK	ALL	ALL	CTSK	4	1	1.75	.375	1	TOP	CSD02	.201	.390	0	0	0		<input type="checkbox"/>	0	MALE VERTICAL

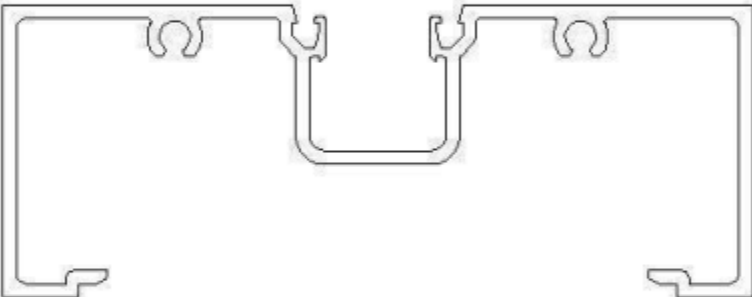
Select the Function

OK Cancel

This setting is in the **Primary Fabrication Rules** of the **Catalog Parts** section database. It will allow you to specify certain fabrication rules to only be applied to the parts when they are used as the function selected.

8. The F5 key can be used on a part to mirror or rotate the part image if not in the correct orientation to be processed through a RhinoFab machine.

Die



450CG001

Mirror Rotate

To access this screen hit the **F5** key when selected on a part number in certain areas of the program. All part images should be oriented as they would lay to be processed through fabrication machinery such as our RhinoFab equipment.

9. Split stick option in metal fabrication can now be applied to multiple sticks at once

Fabrications Machine Orientation: LEFT

Saved Fabrications:

Grid Color Code:

Part ID	Product Code	Finish	Length	Quantity	Start Point	Add Operation	Leading Angle Type	Leading Angle	Trailing Angle Type	Trailing Angle	PC Width	PC Depth	Fab	Fal	Fil	F	Job Name	Frameset Name	Frame Name	Function
15C	450037	#17 CLEAR : PERMAI	144.25	1	RIGHT		NONE	0	NONE	0	1.6875	4.75	0	0	0	0	Temporary	Frame Set 1	Frame 1	SILL RECEPTORS CHANNEL
1	450CG001	#17 CLEAR : PERMAI	95.875	1	BOTTOM		NONE	0	NONE	0	1.75	4.5	0	0	0	0	Temporary	Frame Set 1	Frame 1	VERTICAL LEFT JAMB
3	450CG001	#17 CLEAR : PERMAI	95.875	3	BOTTOM		NONE	0	NONE	0	1.75	4.5	0	0	0	0	Temporary	Frame Set 1	Frame 1	VERTICAL FEMALE VERTICAL
4	450CG001	#17 CLEAR : PERMAI	95.875	1	TOP		NONE	0	NONE	0	1.75	4.5	0	0	0	0	Temporary	Frame Set 1	Frame 1	VERTICAL RIGHT JAMB
7	450CG001	#17 CLEAR : PERMAI	33.8125	1	LEFT		NONE	0	NONE	0	1.75	4.5	0	0	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL HEAD
10	450CG001	#17 CLEAR : PERMAI	33.8125	2	LEFT		NONE	0	NONE	0	1.75	4.5	0	0	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL HEAD
13	450CG001	#17 CLEAR : PERMAI	33.8125	1	LEFT		NONE	0	NONE	0	1.75	4.5	0	0	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL HEAD
2	450CG002	#17 CLEAR : PERMAI	95.875	3	BOTTOM		NONE	0	NONE	0	0	3.875	0	0	0	0	Temporary	Frame Set 1	Frame 1	VERTICAL MALE VERTICAL
5	450CG003	#17 CLEAR : PERMAI	33.8125	1	RIGHT		NONE	0	NONE	0	1.75	4.5	1218	25	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL SILL
8	450CG003	#17 CLEAR : PERMAI	33.8125	2	RIGHT		NONE	0	NONE	0	1.75	4.5	1218	25	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL SILL
11	450CG003	#17 CLEAR : PERMAI	33.8125	1	RIGHT		NONE	0	NONE	0	1.75	4.5	1218	25	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL SILL
55T	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	SILL OUTSIDE STOP STOP
85T	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	SILL OUTSIDE STOP STOP
85T-17	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	SILL OUTSIDE STOP STOP
115T	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	SILL OUTSIDE STOP STOP
65T	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	FEMALE HORIZONTAL OUTSIDE STOP
95T	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	FEMALE HORIZONTAL OUTSIDE STOP
95T-21	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	FEMALE HORIZONTAL OUTSIDE STOP
125T	450CG004	#17 CLEAR : PERMAI	33.75	1	RIGHT		NONE	0	NONE	0	0	0	0	0	0	0	Temporary	Frame Set 1	Frame 1	FEMALE HORIZONTAL OUTSIDE STOP
6	450CG011	#17 CLEAR : PERMAI	33.8125	1	RIGHT		NONE	0	NONE	0	1.75	4.5	1125	25	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL FEMALE HORIZONTAL
9	450CG011	#17 CLEAR : PERMAI	33.8125	2	RIGHT		NONE	0	NONE	0	1.75	4.5	1125	25	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL FEMALE HORIZONTAL
12	450CG011	#17 CLEAR : PERMAI	33.8125	1	RIGHT		NONE	0	NONE	0	1.75	4.5	1125	25	0	0	Temporary	Frame Set 1	Frame 1	HORIZONTAL FEMALE HORIZONTAL

10. All Kawneer price book changes have been included

11. Add the 1620 UT metal systems to the database

12. Updated all extrusion weights in the database