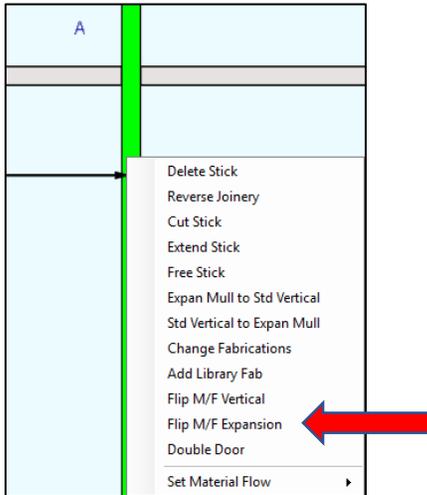


PartnerPak+ Studio 5.0.0.134 Update Release Notes

➤ General Program Features

1. Added the right click to the frame editor to swap the Male and Female Expansion Mullions. They will also swap if you have the option in the metal group to Flip Verticals Right of Door.



2. Added a Project Builder, on the FILE menu, to quickly input basic frame information for multiple frames, and have the program quickly build those frames, without having to build a new frame, save, and then select new and repeat that process.

Project Builder

Project Name: TEMPORARY Date of Plans: Thursday, October 23, 2025 Customer:

Project Description: Bid Date: Thursday, October 23, 2025 Customer Address:

Addends: Architect: City:

Location Address: Remarks: State:

City: Zip:

State: Phone:

Zip: Email:

Project Name	FrameSet Name	Frame Name	Metal Group	Back Member Finish	Face Member Finish	Frame Width	Frame Height	Panels	Rows	Number Thus
TEMPORARY	FS1	FRAME 1	M450 CG/SS/IG	#17 CLEAR : PERMANODIC	#17 CLEAR : PERMANODIC	144	96	4	2	1
TEMPORARY	FS1	FRAME 2	M450 CG/SS/IG	#17 CLEAR : PERMANODIC	#17 CLEAR : PERMANODIC	120	108	3	2	1
*										

Create Project OK Cancel

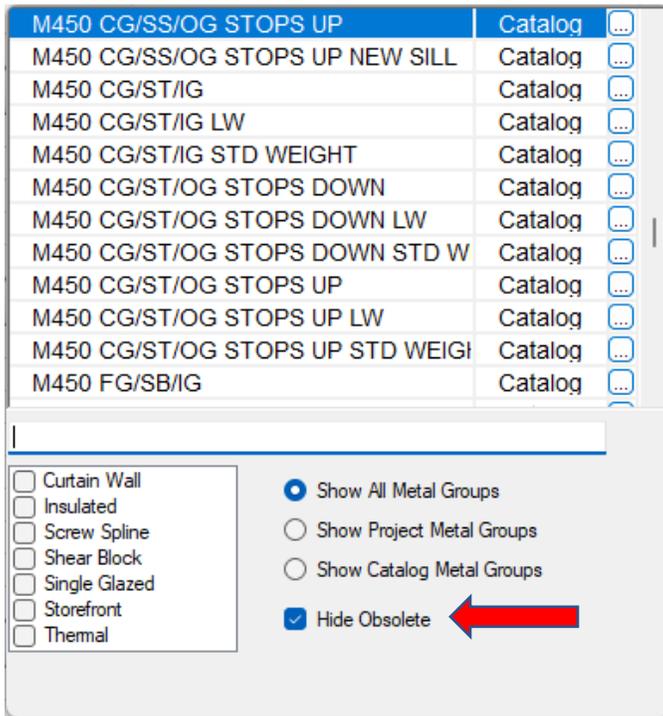
3. Added new Face and Pressure Plate extension options in the metal groups under face member cutting rules.

NAME	UNDERCUT	END EXTEND	BUTT GAP	SPLICE GAP	MAX. LENGTH	FAB	FAB REMARKS	EXT @ JAMB	EXT @ VERT	EXT @ EXPAN MULL	EXT @ DR JAMB COMP
LEFT JAMB FACE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
VERTICAL FACE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
HEAD FACE	0.0625	0	0	0	288	<input type="checkbox"/>		0	0	0	0
SILL FACE	0.0625	0	0	0	288	<input type="checkbox"/>		0	0	0	0
HORIZONTAL FACE	0.0625	0	0	0	288	<input type="checkbox"/>		0	0	0	0
LEFT JAMB PRESSURE PLATE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
VERTICAL PRESSURE PLATE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
HEAD PRESSURE PLATE	0.75	0	0	0	288	<input type="checkbox"/>		0	0	0	0
SILL PRESSURE PLATE	0.75	0	0	0	288	<input type="checkbox"/>		0	0	0	0
HORIZONTAL PRESSURE PLATE	0.75	0	0	0	288	<input type="checkbox"/>		0	0	0	0
RIGHT JAMB FACE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
RIGHT JAMB PRESSURE PLATE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
EXPAN MULL FACE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
EXPAN MULL PRESSURE PLATE	0	0	0	0.5	288	<input type="checkbox"/>		0	0	0	0
JAMB FACE @ EXPAN HORIZ	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
VERT MULL FACE @ EXPAN HORIZ	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
JAMB P/P @ EXPAN HORIZ	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
VERT MULL P/P @ EXPAN HORIZ	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
EXPAN HORIZ FACE @ JAMB	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
EXPAN HORIZ FACE @ VERT MULL	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
EXPAN HORIZ P/P @ JAMB	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0
EXPAN HORIZ P/P @ VERT MULL	0	0	0	0	288	<input type="checkbox"/>		0	0	0	0

4. There was a need to separate the extrusion options, in the Extrusion Design Parameters, of extending and cutting for mating back, face, and pressure plate members from the Change Fabrication option of End Adjustment. The End Adjustment would apply to both ends if the stick had angle cuts on each end.
5. Enhanced the Cad Shop drawing DWG file to allow it to be opened by any program that can open or read a DWG file, and it will automatically contain the section cuts without running a script file. Previously, only AutoCAD and DraftSight could be used to bring in section cuts.
6. On any of the screens, when you export anything, it will retain the last location you saved.
7. Added Kawneer's 521 Field Glazed Systems and updated pricing and information based on recent price book updates.
8. Added Kawneer's 451 Subframe in the A2 section of the price book.
 - a. 451 SUBFRAME – A2 (Package from A2 price book section, any frame config)
 - b. 451 SUBFRAME – A2 PKG ONLY (use with a 1-panel 1-row frame for package from A2 Section)
 - c. 451 SUBFRAME – C2 (Will create stock length BOM of all parts required, any frame config)

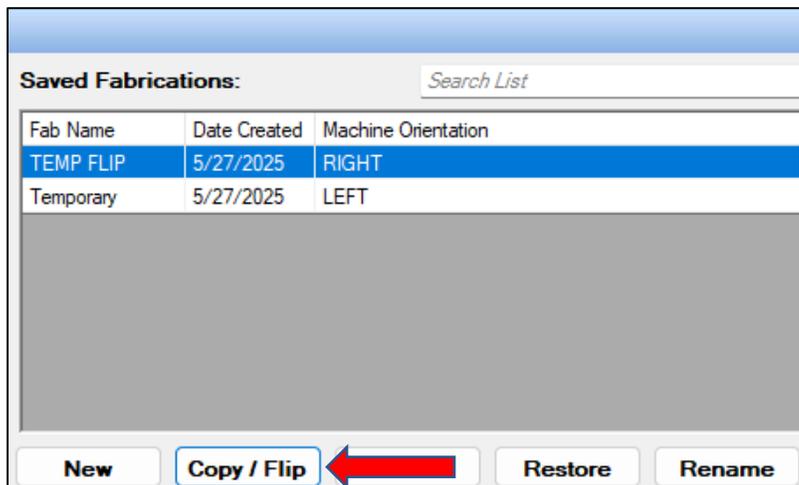
DOOR GROUP DESIGN	
▼ Properties	
Name	New Door 1
DESCRIPTION:	
TYPE:	CUSTOM A2
GROUP TYPE:	DOOR & FRAME
SINGLE OR PAIR (S/P):	S
DOOR WIDTH:	36
DOOR HEIGHT:	84
HANDING:	HRSO
LOCK TYPE:	STANDARD LOCK
HINGE TYPE:	OFFSET PIVOT
STILE:	190 BEVELED
FRAME TYPE:	TF450 - A1
HDW COLOR:	1620UT 7 1/2" ADAPTER - D10
DOORLITE PC:	1620UT 7 1/2" ADAPTER FAB - A11
LABOR	1620UT 7 1/2" FLUSH - D10
REMARKS/SPECS	1620UT 8 1/4" ADAPTER - D10
DOOR COLOR	1620UT 8 1/4" ADAPTER FAB - A11
DOOR FRAME COLOR	1620UT 8 1/4" FLUSH - D10
	2250 IG 4 1/2" ADAPTER
	2250 IG 6" ADAPTER
	2250 IG 7 1/2" ADAPTER
▼ Door / Frame Choices	
DOOR NO:	451 SUBFRAME - A2
FRAME NO:	451 SUBFRAME - A2 PKG ONLY
	451 SUBFRAME - C2
	451T - A1
	451T - A9

9. We have marked the following systems OBSOLETE per Kawneer. You have the option to hide the list of obsolete groups when building projects. Just check the Hide Obsolete box.
 - a. Trifab® 400 Framing System
 - b. EnCORE® Framing System, not including curved components
 - c. 350/500 Tuffline® Entrances
 - d. Flushline® Entrances - FRP Face Sheets (not including Aluminum)
 - e. NX-3000 Series (3100, 3200, 3400, 3500, and 3800)
 - f. 5500/5525 Thermal Windows
 - g. 1602 Wall System



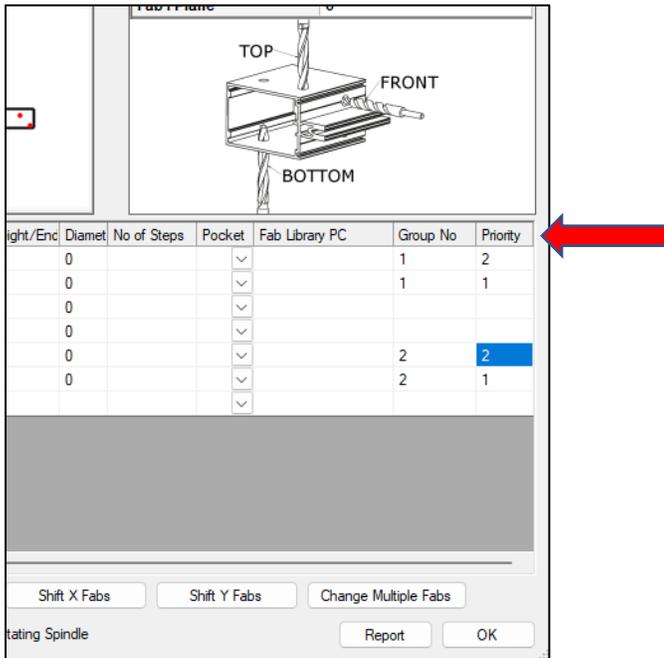
➤ Metal/Door/Glass Fabrication Features

1. We have added an option to FLIP the start position and machine orientation of the doors in the door fabrication screen when selecting COPY/FLIP.

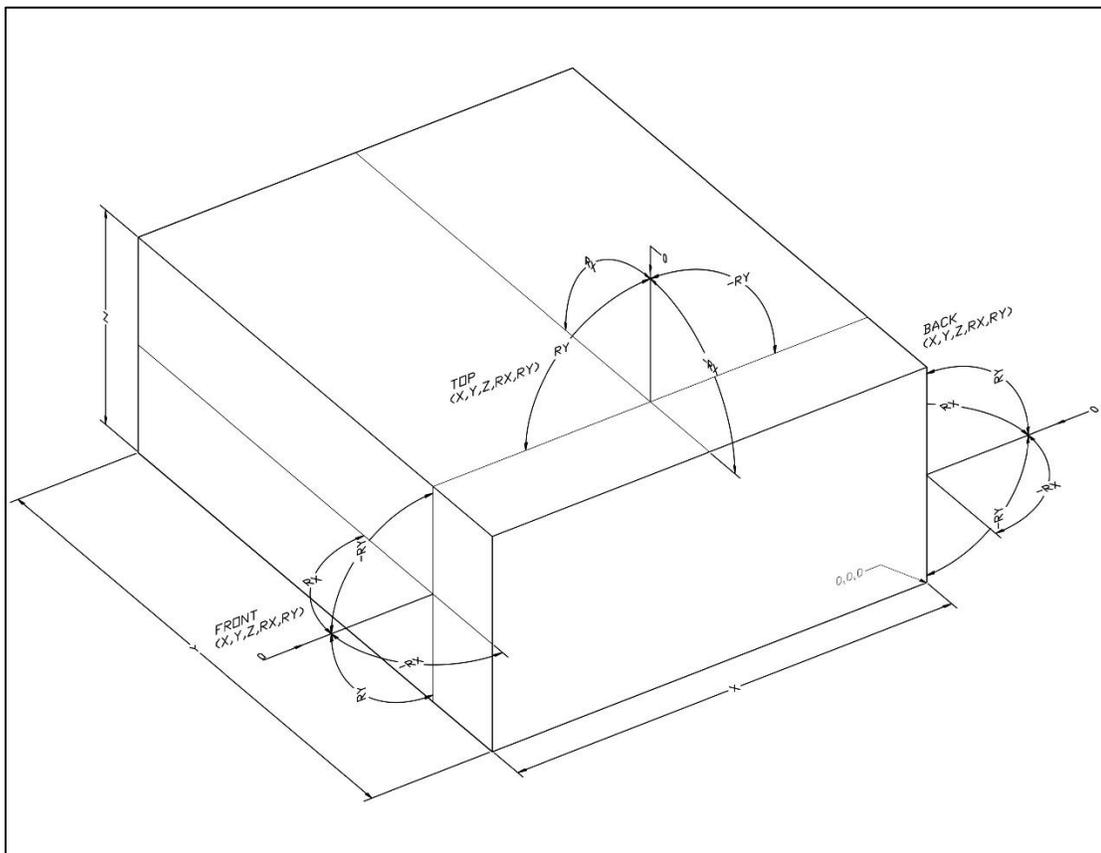


2. On the list of fabrication projects in Metal, Door, and Glass, there are more sorting options for those lists by clicking on the headers of those lists.

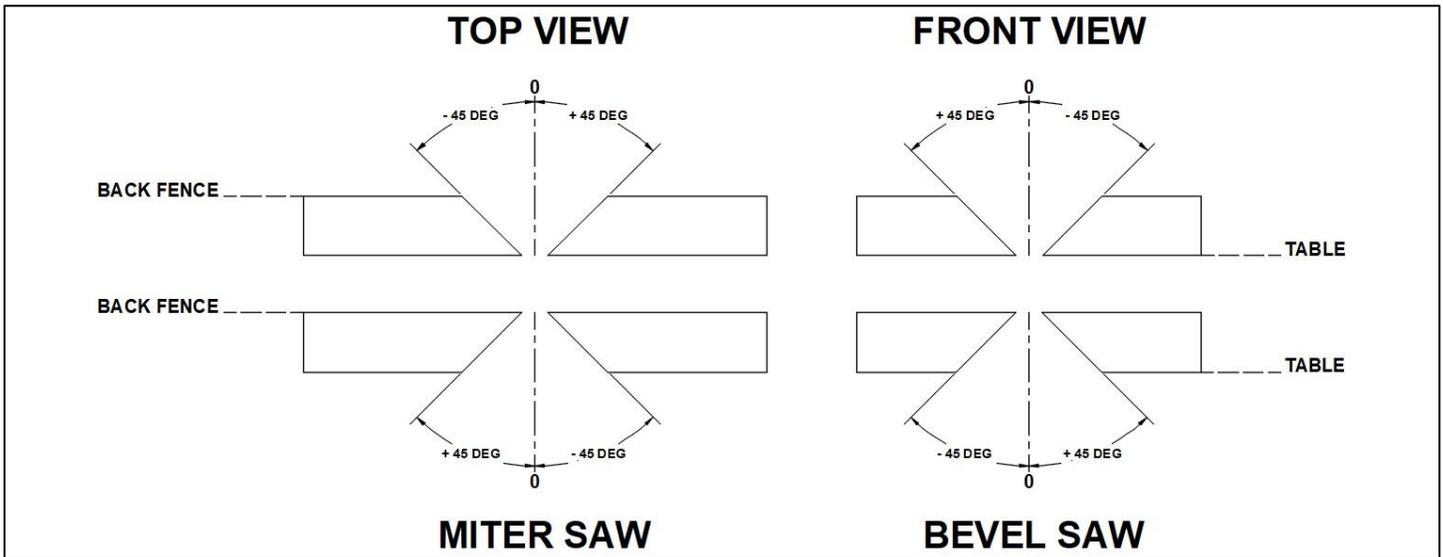
- Added the ability to define a Grouping and Priority to fabrication operations. The grouping of a set of operations **must fall within the same fabrication window** of your Rhino Machine, and then you define the priority (1-#) within that group. If **NOT DONE** properly, fab operations could be missed at the Rhino. For additional assistance, please get in touch with our support line.



- You will see new fields on the fabrication operations screens RX and RY; these are for the new Rhino 5000 Series Fabrication machine.



5. On the main fabrication screen for the list of parts being fabricated, there are new fields, Leading Angle B and Trailing Angle B. There is also a new option in the Angle Type drop-down MITER/BEVEL. These new fields are for the new combo saw developed for Rhino Equipment.



6. Added a new export file type for the new Rhino 5000 series equipment. Some additional parameters are required for this new line of machines.

Rhino / Studio Support questions:

DeMichele Group Support
(480) 985-4926
info@demichelegroup.com
demichelegroup.com

Rhino Sales Inquiries:

GLAZIERS CENTER, INC.
Bill Cole - President
bill@glazierscenter.com
C: 607.968.1620
www.glazierscenter.com