

CENTRIA's Formavue FV-650 integrated window system is designed to provide a high-performance, thermally efficient window to panel interface with 2-1/2" thick Formawall Dimension Series insulated metal panels. This window system integrates into the panel joinery with thermally broken extrusions at the window head and sill. The large thermal breaks are aligned with the glass and panel insulation, as well as additional insulation in the window head for one of the most efficient integrated systems on the market today. FV-650 windows integrate with horizontal panels only and are available with spandrel or thru-tube supports, for punched or strip window applications. The FV-650 Shop Assembled Window Frame will ensure faster installation, when compared to a knockdown frames. Optional exterior glazed structural silicone glazed (SSG) mullions are available.



GENERAL DESIGN OPTIONS

	FV-650X	FV-650A	FV-650S
BUILDING STRUCTURE	Steel Studs	Steel Studs	Steel Thru-Tubes <i>Standard - 4", 5", 6" and 8" x 2" tubes</i>
PANEL THICKNESS	2 1/2"	2 1/2"	2 1/2"
PANEL ORIENTATION	Horizontal	Horizontal	Horizontal
FRAME DEPTH	3"	6"	3" + Steel Tube Depth
SITE LINE	3"	3"	3"
NOMINAL FRAME WALL THICKNESS	1/8"	1/8"	1/8"
FRAME FABRICATION	Shop-Assembled	Shop-Assembled	Shop-Assembled
GLAZING* (1" nominal)	Standard: Interior Glazed <i>Full mullion only</i>	Standard: Interior Glazed <i>Optional: Exterior Glazed (SSG mullion*)</i>	Standard: Interior Glazed <i>Optional: Exterior Glazed (SSG mullion*)</i>
MAX. WINDOW HEIGHT**	+/- 4' <i>(wind load specific)</i>	9'-4" <i>(per shipping req.)</i>	9'-4" <i>(per shipping req.)</i>
MAX. EXTRUSION LENGTH	Standard: 16' <i>Max: up to 24'-6"</i>	Standard: 16' <i>Max: up to 24'-6"</i>	Standard: 16' <i>Max: up to 24'-6"</i>
INTERIOR TRIM	None	Extruded & Painted <i>Field Applied</i>	Extruded & Painted <i>Field Applied; Drywall Adaptor Available</i>
WINDOW DESIGNS	Punched or Strip Windows	Punched or Strip Windows <i>Optional: horizontal stacks</i>	Punched or Strip Windows <i>Optional: horizontal stacks</i>
CORNERS	Outside: Exterior Glazed Only Inside: Glazing is Mullion-Specific	Outside: Exterior Glazed Only Inside: Glazing is Mullion-Specific	Outside: Exterior Glazed Only Inside: Glazing is Mullion-Specific

*Silicone required for SSG mullion

** Window height determined by structural requirements.