







YES 45 FT**2" x 4 1/2" Thermally Broken Storefront System****Weathering / Sealant Checklist**

Item	N/A	Done	Instruction ⁽¹⁾	*Ref	
1.		<input type="checkbox"/>	Frames should be installed plumb, level, and square. Frames over 24 feet wide require expansion mullions every 12 to 15 feet. Perimeter of frame should be shimmed to allow for minimum caulk space of 3/8" at head and jambs and 1/4" below the sill flashing.	pgs. 5-6	
2.		<input type="checkbox"/>	Sill flashing weep holes should be drilled at 5/16" diameter and located at 1/4 points of the daylight opening.	pg.7	
3.		<input type="checkbox"/>	Horizontal glass stops should be cut to a length of daylight opening minus 1/32".	pg.12	
4.		<input type="checkbox"/>	Prior to attachment of horizontal mullions to vertical mullions, clean the ends of the horizontal mullions and apply sealant. See Details 13 & 14 .	pgs. 13-14	
5.	<input type="checkbox"/>	<input type="checkbox"/>	Sill flashing shall be spliced every 12 to 15 feet. Allow 3/8" splice joint between members. Apply bond breaker tape to center of the splice sleeve on the underside. Apply sealant as directed and tool for a complete seal. See Detail 21 .	pgs. 17-18	
6.		<input type="checkbox"/>	Bend the tab on the end dam to engage with the groove on the sill flashing. Clean the flashing and the end dam and apply sealant to the end of the sill flashing and fasten the end dam to the flashing.	pg.16	
7.		<input type="checkbox"/>	Just prior to installing the frame onto the sill flashing, place a bead of sealant along the top of the back leg of the flashing. Set frame in place, plumb and level. See Detail 32 .	pg.23	
8.		<input type="checkbox"/>	Snap flat fillers on back side of head and jamb mullions where perimeter fasteners will be used. Match drill prior to installing anchors. See Detail 32 .	pg.23	
9.		<input type="checkbox"/>	After anchoring the frame, seal all perimeter anchor fastener heads at head, sill flashing, and jambs.	pg.29	
10.		<input type="checkbox"/>	Install backer rod around the frames perimeter. Apply sealant between the storefront and adjacent building materials and tool. Repeat this process for the storefront's interior. See Detail 40 .	pg.29	
11.		<input type="checkbox"/>	Install water deflectors (E2-0047) on ends of each horizontal member. Apply sealant along the three edges and tool. Also seal vertical gasket reglets in the glass pocket. See Detail 43, Detail 44, and Detail 45 .	pg.21	
12.		<input type="checkbox"/>	Cut and install interior and exterior gaskets. Cut the gaskets to the daylight opening plus 3/16" for each foot in length. Install vertical gaskets first then horizontal gaskets. Install gaskets on all four sides of each lite of glass. Apply sealant to ends of horizontal gaskets. See Detail 55 .	pg.36	
13.		<input type="checkbox"/>	Each lite of glass should have 2 setting blocks located at quarter points of the daylight opening. Set the glass and place anti-walk blocks in deep pockets.	pgs. 37-38	

 Denotes short video clips for this step are available for viewing at www.ykkap.com/productmaster

(1) Please review the entire installation manual prior to fabrication and installation. This checklist is provided as a quick review during and after installation. Visit www.ykkap.com/productmaster.

Project Name: _____