

YES 45 TU (Front Set Captured)
 2" x 4 1/2" Thermally Broken Storefront System
 Weathering / Sealant Checklist



Step	N/A	Done	Instruction ⁽¹⁾	*Ref	
1.		<input type="checkbox"/>	Shims should be used at the head, sill, and jambs to ensure that frame is installed plumb, level, and square and to ensure sufficient perimeter space for use of backer rods and proper caulk beads.	pgs. 6&7	
2.	<input type="checkbox"/>	<input type="checkbox"/>	Frames over 24 feet wide require expansion mullions every 12 – 15 feet (best location at mullion next to the door jamb.)	pg.6	
3.	<input type="checkbox"/>	<input type="checkbox"/>	For openings over 24 feet, sill flashing should be spliced every 12 – 15 feet. Flashing splice joint should be 3/8". Flashing must have 5/16" weep holes located at 1/4 points of bay daylight openings.	pgs. 14&15	
4.		<input type="checkbox"/>	Just prior to assembly, apply sealant to each end of horizontals, sill, and head members at locations shown.	pgs. 19-22	
5.		<input type="checkbox"/>	Sill flashing end dams should be fastened and sealed to the ends of the sill flashing.	pg.26	
6.	<input type="checkbox"/>	<input type="checkbox"/>	Seal all sill flashing anchor heads. Seal sill flashing splice joint.	pgs. 27&28	
7.	<input type="checkbox"/>	<input type="checkbox"/>	Apply bond breaker tape to sill at flashing splice locations.	pg.28	
8.		<input type="checkbox"/>	Just before setting the frames on the sill flashing, apply a continuous bead of sealant along the top of the upturned leg of the sill flashing.	pg.32	
9.		<input type="checkbox"/>	Just prior to snapping the frames together, apply sealant to the reglets at the head, horizontal, and sill locations.	pgs. 35&36	
10.		<input type="checkbox"/>	Install backer rods and perform perimeter seal at head, sill, and jambs at the exterior and the interior.	pg.39	
11.	<input type="checkbox"/>	<input type="checkbox"/>	Install water deflectors on the end of each horizontal member. Apply sealant along the three edges and tool. Also seal vertical gasket reglet in the pocket.	pg.41	
12.		<input type="checkbox"/>	Inspect all interior vertical to horizontal joints at the interior of the glazing pocket. Apply and tool sealant to ensure joint is sealed.	pg.43	
13.		<input type="checkbox"/>	Interior glazing gaskets should be cut to a length of daylight opening + 1/4" per foot of daylight opening. Vertical gaskets should run through. The ends of the horizontal gaskets should be sealed to the vertical gaskets.	pg.45	
14.		<input type="checkbox"/>	Each lite of glass should have 2 setting blocks located at quarter points of the daylight opening.	pg.46	
15.		<input type="checkbox"/>	Anti-Walk blocks should be installed. One per deep glazing pocket per lite of glass.	pg.47	
16.		<input type="checkbox"/>	Exterior glazing gaskets should be cut and installed using the same technique as with the interior glazing gaskets. Always install the vertical glazing gasket first.	pg.48	
17.	<input type="checkbox"/>	<input type="checkbox"/>	For inside glazing only, apply sealant to the ends of the interior glass stops. Snap the interior glass stops into place. Wipe off excess sealant.	pg.48	

(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: _____