






YES 45 TU (Front Set SSG)

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 vertical 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.	pg.16	
4.	<input type="checkbox"/>	<input type="checkbox"/>	Flashing must have 5/16" weep holes located at 1/4 points of bay daylight openings.	pg.16	
5.		<input type="checkbox"/>	Continuous sill members must have 5/16" weep holes at 6" from each end of the daylight opening and at 24" maximum on center.	pgs. 18-19	
6.		<input type="checkbox"/>	Just prior to assembly, apply sealant to each end of horizontals, sill, and head members at locations shown. For continuous head and sill, apply sealant to each end of the verticals and intermediate horizontals at locations shown.	pgs. 22-25	
7.	<input type="checkbox"/>	<input type="checkbox"/>	When SSG frames require splicing, a vertical-run-through expansion mullion is required. Install an E1-1047 end cap at the head and an E2-0070 splice sheet at the sill in the glazing pocket.	pg.23	
8.		<input type="checkbox"/>	Sill flashing end dams should be fastened and sealed to the ends of the sill flashing.	pg.27	
9.	<input type="checkbox"/>	<input type="checkbox"/>	Seal sill flashing splice joint at interior and exterior. Apply bond breaker tape to sill at flashing splice locations.	pgs. 28-29	
10.		<input type="checkbox"/>	Seal all sill flashing anchor heads. 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.	pgs. 32-33	
11.		<input type="checkbox"/>	Install backer rods and perform perimeter seal at head, sill, and jambs at the exterior and the interior.	pg.35	
12.		<input type="checkbox"/>	Install water deflectors on the end of each horizontal member at jambs. Apply sealant along the three edges and tool. For SSG mullions, install water deflectors to bridge the gap between horizontals. Apply and tool sealant at all contact sides of the ssg deflector. Also, seal vertical gasket reglets in the pocket.	pgs. 40-41	
13.		<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	
14.		<input type="checkbox"/>	Interior glazing gaskets at jambs 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	
15.	<input type="checkbox"/>	<input type="checkbox"/>	SSG spacers should be the length of the SSG mullion.	pg.46	
16.		<input type="checkbox"/>	Each lite of glass should have 2 setting blocks located at quarter points of the daylight opening.	pg.52	
17.		<input type="checkbox"/>	Anti-Walk blocks should be installed at the jambs, centered vertically on the daylight openings.	pg.52	
18.		<input type="checkbox"/>	Exterior glazing gaskets should be the same way as the interior gaskets. Vertical gaskets should be installed first. Do not seal the underside of the gap in the exterior glass stop.	pg.53	

(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: _____