YES 45 TU (Front Set SSG)
2" x 4 ½" Thermally Broken Storefront System
Weathering / Sealant Checklist

Step	N/A	Done	Instruction [1]	*Ref	
1.		☐	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. 5&6	
2.	☐	☐	Frames over 24 feet wide require expansion mullions every 12 – 15 feet (best location at vertical next to the door jamb.)	pg.5	
3.	☐	☐	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 ¼ points of bay daylight openings.	pg.12	
4.	☐	☐	Flashing must have 5/16" weep holes located at ¼ points of bay daylight openings.	pg.12	
5.		☐	Just prior to assembly, apply sealant to each end of horizontals, sill, and head members at locations shown.	pg.17	
6.		☐	Sill flashing end dams should be fastened and sealed to the ends of the sill flashing.	pg.22	
7.	☐	☐	Seal all sill flashing anchor heads. Seal sill flashing splice joint.	pgs. 22-23	
8.	☐	☐	Apply bond breaker tape to sill at flashing splice locations.	pg.24	
9.		☐	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.28	
10.		☐	Just prior to snapping the frames together, apply sealant to the flush filler at the head, horizontal, and sill locations.	pg.30	
11.		☐	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. 37-39	
12.		☐	Inspect all interior vertical to horizontal joints at the interior of the glazing pocket. Apply and tool sealant to ensure joint is sealed.	pg.40	
13.		☐	Interior glazing gaskets at jambs should be cut to a length of daylight opening + ¼" per foot of daylight opening. Vertical gaskets should be installed first. The ends of the horizontal gaskets should be sealed to the vertical gaskets.	pg.41	
14.	☐	☐	SSG spacers should be the length of the glass height plus(+) 3/16" per foot.	pg.42	
15.		☐	Each lite of glass should have 2 setting blocks located at quarter points of the daylight opening.	pg.44	
16.		☐	Anti-Walk blocks should be installed at the jambs, centered vertically on the daylight openings.	pg.46	
17.		☐	Exterior glazing gaskets should be the same way as the interior gaskets. Vertical gaskets should be installed first. Do no seal the underside of the gap in the exterior glass stop.	pg.48	
18.		☐	Install backer rods and perform perimeter seal at head, sill, and jambs at the exterior and the interior.	pgs. 52&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: _____