

**YES 45 TU (New Flashing)**  
 2" x 4 1/2" Thermally Broken Storefront System  
 Weathering / Sealant Checklist



Step	N/A	Done	Instruction <sup>(1)</sup>	*Ref
1.		<input type="checkbox"/>	Shims should be used at the head, sill, and jambs to ensure that frame is installed plumb, level, and true and to ensure sufficient perimeter space for use of backer rods and proper caulk beads.	pg.4
2.		<input type="checkbox"/>	5/16" weep holes should be drilled in the front of the sill at the centerline of each daylight opening. Sill flashing weep holes should be located at quarter points of the daylight openings.	pgs. 8-9
3.		<input type="checkbox"/>	Clean edges of horizontal, sill, and head with cleaner approved by sealant manufacturer. Also clean surfaces of vertical mullions / pocket fillers where horizontals will attach. Use this method to prepare for all sealant applications.	pg.10
4.		<input type="checkbox"/>	Just prior to assembly, apply sealant to each end of horizontals, sill, and head members at locations shown.	pg.10
5.		<input type="checkbox"/>	Once connected to mullions and fillers, tool sealant inside glazing pocket at the joint (apply more if needed for good seal). Wipe exposed joint for aesthetics.	pg.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 and fasten the end dam to the flashing.	pg.12
7.	<input type="checkbox"/>	<input type="checkbox"/>	Sill flashing shall be spliced every 12 to 15 feet. Allow 3/8" splice joint between members. Remove the flashing nub. Apply sealant as directed in Detail 17, apply the silicone splice sleeve and tool for a complete seal. Seal the space at the front of the flashing.	pgs. 13-14
8.		<input type="checkbox"/>	At flashing splice locations, apply bond breaker tape to the back of the sill prior to applying sealant between the ends of the flashing.	pg.14
9.		<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.	pg.15
10.		<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.	pg.15
11.		<input type="checkbox"/>	After anchoring the frame, seal perimeter fastener heads at head and jambs.	pg.16
12.		<input type="checkbox"/>	Install backer rods and perform perimeter seal at head, sill, and jambs at the exterior and the interior.	pg.16
13.		<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.17
14.		<input type="checkbox"/>	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.19
15.		<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. 20-21

(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](http://www.ykkap.com/productmaster).

Project Name: \_\_\_\_\_