

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



Step	N/A	Done	Instruction ⁽¹⁾	*Ref
1.	<input type="checkbox"/>	<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
2.	<input type="checkbox"/>	<input type="checkbox"/>	Just prior to assembly, apply silicone sealant to each end of horizontals, sill, and head members at locations shown.	pg.10
3.	<input type="checkbox"/>	<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.10
4.	<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 silicone as directed and tool for a complete seal.	pg.11
5.	<input type="checkbox"/>	<input type="checkbox"/>	Install break metal end dam (E1-0168) to each end. Apply silicone sealant and tool to create a water tight joint.	pg.11
6.	<input type="checkbox"/>	<input type="checkbox"/>	Just prior to installing the frame onto the sill flashing, place a bead of silicone sealant along the back leg of the flashing. Set frame in place, plumb and level.	pg.12
7.	<input type="checkbox"/>	<input type="checkbox"/>	Place flat fillers (E1-1054) on back side of mullions (head, sill, and jambs) where perimeter fasteners will be used. Match drill prior to installing anchors.	pg.12
8.	<input type="checkbox"/>	<input type="checkbox"/>	Prior to installing anchors in sill members, apply silicone sealant into the anchor holes. Also, apply silicone sealant to the anchor's threads. After installation, seal all fastener heads.	pg.12
9.	<input type="checkbox"/>	<input type="checkbox"/>	Place shims between storefront framing and building's structure to ensure the frame remains plumb and level.	pg.13
10.	<input type="checkbox"/>	<input type="checkbox"/>	Install perimeter anchors in head and jambs. Seal all fastener heads.	pg.15
11.	<input type="checkbox"/>	<input type="checkbox"/>	Install water deflectors (E2-0047) on the ends of each horizontal member. Apply sealant along the three edges and tool.	pg.14
12.	<input type="checkbox"/>	<input type="checkbox"/>	Install backer rod around the frames perimeter (head, jamb, and sill flashing. Apply a high grade of silicone sealant between the storefront and adjacent building materials and tool. Repeat this process for the storefront's interior.	pg.17
13.	<input type="checkbox"/>	<input type="checkbox"/>	Apply two setting blocks per piece of glass spaced at 1/4 points of the daylight opening on the sill and horizontal members.	pg.18
14.	<input type="checkbox"/>	<input type="checkbox"/>	Apply one anti-walk, w-block (E2-0153), per piece of glass in the deep pockets of the jamb and vertical members.	pg.18
15.	<input type="checkbox"/>	<input type="checkbox"/>	Cut and install interior and exterior gaskets. Cut the gaskets to the daylight opening plus 1/4" for each foot in length. Install vertical gaskets first then horizontal gaskets. Install gaskets on all four sides of each light of glass.	pg.18

(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: _____