

YHS 50 FI (When Using E9-0619, E9-0625, or E9-7993 Sill Flashing)
 Hurricane Impact Storefront System
 Fabrication/Weathering / Sealant Checklist



Step	N/A	Done	Instruction ⁽¹⁾	*Ref	
1.	<input type="checkbox"/>	<input type="checkbox"/>	Sill flashing weep holes should be 3/8" diameter and located 8" on either side of the vertical mullion centerline and 8" from the jamb centerline. Weep holes should be drilled through both walls of hollow in the front of the E9-0619 sill flashing.	pgs. 8-9	
2.	<input type="checkbox"/>	<input type="checkbox"/>	Install anchor fillers at all perimeter fastener locations at the head, jambs, and sills.	pg.15	
3.	<input type="checkbox"/>	<input type="checkbox"/>	Glass stops should be cut to daylight opening -1/32".	pg.18	
4.	<input type="checkbox"/>	<input type="checkbox"/>	Horizontal silicone spacers should be cut to DLO + 7/8". Horizontal spacer dart should be notched 1/2" at both ends. See Detail 15 .	pg.19	
5.	<input type="checkbox"/>	<input type="checkbox"/>	Vertical silicone spacers should be cut to the same length as the vertical mullion.	pg.19	
6.	<input type="checkbox"/>	<input type="checkbox"/>	Clean the profile of the horizontal mullions. Just prior to attaching the horizontal mullions to the vertical mullions, apply sealant to the profile of the horizontal mullions as shown in Details 16, 16A, and 16B .	pgs. 19-20	
7.	<input type="checkbox"/>	<input type="checkbox"/>	Apply sealant to the end of the sill flashing and attach the end dams to the sill flashing. See Details 17, 18, and 19 .	pg.21	
8.	<input type="checkbox"/>	<input type="checkbox"/>	After sill flashing is anchored, apply silicone sealant over the heads of the fasteners. See Step 12 .	pg.22	
9.	<input type="checkbox"/>	<input type="checkbox"/>	If flashing splice is required, leave 3/8" between the ends of the flashing. Place backer rod material between flashing ends and in the ends of the front cavities on either side of the joint. Seal the ends of the front cavities. Apply silicone sealant and splice sleeve to the joint. See Details 20 and 21 .	pgs. 22-23	
10.	<input type="checkbox"/>	<input type="checkbox"/>	Just prior to setting the frames on the sill flashing, apply a continuous bead of silicone sealant along the top of the upturned leg of the sill flashing. See Detail 25, 25A, and 25B .	pgs. 25-26	
11.	<input type="checkbox"/>	<input type="checkbox"/>	Use shims at all perimeter anchor locations at head and jambs.	pg.27	
12.	<input type="checkbox"/>	<input type="checkbox"/>	Every intermediate horizontal member requires a water deflector at each end. Apply and seal water deflectors as shown in Details 28, 29, and 30 .	pg.29	
13.	<input type="checkbox"/>	<input type="checkbox"/>	Use backer rod when sealing perimeter of storefront frames. Continuous perimeter seal is required at interior and exterior. Seal heads of all perimeter anchors.	pg.30	
14.	<input type="checkbox"/>	<input type="checkbox"/>	If dry glazing, interior vertical gasket should be cut to DLO + 1-1/4" + 3/16" per foot. Dart should be notched 3/8" at both ends. Seal end of horizontal gasket to vertical gasket.	pg.31	
15.	<input type="checkbox"/>	<input type="checkbox"/>	After glass is set and exterior gaskets applied, mask interior mullions and glass. Tape on glass should be 1/8" inside mullion sight lines to create silicone bevel. Apply and tool structural silicone. Remove masking tape before silicone skins over.	pg.35	

Denotes short video clips for this step are available for viewing at www.ykkap.com/productmaster

(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: _____