

YES 45 CI
Storefront Can System For Insulating Glass
Weathering / Sealant Checklist



Item	N/A	Done	Instruction ⁽¹⁾	*Ref	
1.	<input type="checkbox"/>	<input type="checkbox"/>	Openings over 24 feet long require expansion joints in the head and sill receptors. Head and sill receptors must be spliced at the same location and splice joints should be located at the centerline of a daylight opening.	pg.6	
2.	<input type="checkbox"/>	<input type="checkbox"/>	Framing must be installed plumb, level, and square.	pg.7	
3.	<input type="checkbox"/>	<input type="checkbox"/>	Sill receptor requires 2 weep holes per daylight opening. Weep holes should be 5/16" diameter and should be located at quarter-points of the daylight opening.	pg.9	
4.	<input type="checkbox"/>	<input type="checkbox"/>	Framing should be fabricated to permit a minimum 3/8" perimeter caulk joint at the head, sill, and jambs.	pg.10	
5.	<input type="checkbox"/>	<input type="checkbox"/>	Head and sill fillers should be cut the same length as the daylight opening.	pg.12	
6.	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate horizontal glass stops should be cut to a length of daylight opening minus 1/32".	pg.13	
7.	<input type="checkbox"/>	<input type="checkbox"/>	End dams are required at the ends of head and sill receptors. Attach and seal the end dams as shown in Detail 14 and Detail 15 .	pg.14	
8.	<input type="checkbox"/>	<input type="checkbox"/>	Head and sill receptors 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 sealant and attach as directed. See Detail 16 . Seal over all fastener heads.	pg.15	
9.	<input type="checkbox"/>	<input type="checkbox"/>	Apply sealant to the head and sill receptors as shown in Detail 20 and insert jamb mullion. Shim and anchor jamb mullion.	pg.17	
10.	<input type="checkbox"/>	<input type="checkbox"/>	If intermediate horizontals are used, seal the joint between the intermediate horizontals and the vertical mullions.	pg.19	
11.	<input type="checkbox"/>	<input type="checkbox"/>	Install water deflectors (E2-0047) on the ends of each intermediate horizontal member. Apply sealant along the three edges and tool. Also seal vertical gasket reglets in the glass pocket. See Detail 24 , Detail 25 , and Detail 26 .	pg.20	
12.	<input type="checkbox"/>	<input type="checkbox"/>	Apply sealant at vertical/horizontal joints on intermediate horizontal mullions and sill fillers. See Detail 27 .	pg.21	
13.	<input type="checkbox"/>	<input type="checkbox"/>	Install backer rod around the frame perimeter. Apply sealant between the storefront and adjacent building materials and tool. Perimeter seal is required at the interior and exterior. See Detail 28 .	pg.21	
14.	<input type="checkbox"/>	<input type="checkbox"/>	Cut and install interior and exterior gaskets. Cut the gaskets to the daylight opening plus 1/4" per foot of daylight opening. Install vertical gaskets first then horizontal gaskets. Install gaskets on all four sides of each light of glass. Apply sealant to ends of horizontal gaskets. See Detail 30 .	pg.23	

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: _____