

YES 600 (Head/Sill Mullions Through, SSG Glazing)

Thermal Clip Storefront System

Weathering/Sealant/Glazing Checklist



Item	N/A	Done	Instruction ⁽¹⁾	*Ref	
1.		<input type="checkbox"/>	System must be installed plumb, level, and true. Maximum opening width for continuous head/sill is 24 feet. Sill flashing is required.	pg.6	
2.		<input type="checkbox"/>	Continuous sill mullions require 2 weep holes located at 1/4 points of th sill DLO. Weep holes should be 3/8" diameter and should penetrate the front and center leg of the sill mullion. See Detail 7 .	pg.10	
3.		<input type="checkbox"/>	Vertical face covers should be cut to a length of the vertical mullion minus 1/32". Head and sill face covers should be cut to the same length as the head and sill mullions. For SSG glazing, horizontal cover may run continuous across SSG vertical mullions. A 3/8" expansion joint is required for the intermediate horizontal covers every 12 to 15 feet and should be located at the centerline of an SSG vertical mullion.	pg.13	
4.		<input type="checkbox"/>	All intermediate horizontal face covers require two 5/16" weep holes located at 1/3 points on the cover length. See Detail 11 .	pg.13	
5.		<input type="checkbox"/>	Apply and seal end dams at the ends of the head members. See Detail 13 .	pg.14	
6.		<input type="checkbox"/>	Apply sealant to profile of vertical and horizontal mullions prior to attachment. Apply a bead of sealant to the top and front of the horizontal shear block. See Detail 16 .	pg.17	
7.		<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 to the end of the sill flashing and fasten the end dam to the flashing. See Detail 19 .	pg.18	
8.	<input type="checkbox"/>	<input type="checkbox"/>	At sill flashing splice, allow 3/8" splice joint between members and with a minimum of 1/4" shim space beneath. Remove the flashing nub. Seal anchor fastener heads. Apply sealant as directed in Detail 22 , and apply the silicone splice sleeve and tool for a complete seal. Seal the space at the front of the flashing.	pgs. 19-20	
		<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 sill flashing. Set frame in place, plumb, and level. See Detail 26 .	pg.22	
9.		<input type="checkbox"/>	Seal over the heads of all fasteners that penetrate the head and jambs. Shims must be used at all frame perimeter anchor points. Frame should be plumb, level, and square. See Detail 26 .	pg.22	
10.		<input type="checkbox"/>	Apply sealant to all vertical/horizontal joints. See Detail 28 .	pg.23	
11.		<input type="checkbox"/>	Install and seal joint plugs at the ends fo all intermediate horizontal mullions. See Detail 29 .	pg.24	
12.		<input type="checkbox"/>	Install backer rods and apply continuous perimeter seals at the interior and the exterior of the frame. See Detail 31 .	pg.25	
13.		<input type="checkbox"/>	Exterior vertical gaskets should be cut to a length of vertical cover plus 1 1/4". Exterior horizontal gaskets should be cut to a length of DLO + 3/16" per foot of DLO. Exterior sill face cover gaskets should be interrupted 1/2" at sill member weep hole location. See Detail 34 .	pg.26	
14.		<input type="checkbox"/>	SSG glazing spacer or glazing tape should be cut to a length of DLO plus 1". Interior horizontal gaskets should be cut to a length of DLO plus 3/16" per foot of DLO. Interior vertical gaskets at jambs should be cut to a length of DLO plus 1".	pg.27	
15.		<input type="checkbox"/>	Water deflector gasket should be cut to a length of DLO plus 13/16". Snap the water deflector onto the underside of the intermediate horizontal mullion tongue. See Detail 37 .	pg.28	
16.		<input type="checkbox"/>	Set glass and apply temporary glass retainers every 2 feet. See Detail 39 on Page 29 . Snap on face covers at head, sill, and jambs. See Detail 40 . Mask the interior of the SSG mullion and the glass and apply and tool structural silicone. See Detail 41 . After the interior structural silicone has fully cured, remove the temporary retainers, place a backer rod between the lites of glass on the exterior, and apply a bead of silicone between the lites of glass. See Detail 42 .	pgs. 29-30	

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: _____