



Item	N/A	Done	Instruction ⁽¹⁾	*Ref
1.	<input type="checkbox"/>	<input type="checkbox"/>	Anchor sleeves are attached inside the top and bottom of each vertical mullion. The fastener should go through the center of the head and sill shear blocks. See Detail 4.	pg.10
2.	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate horizontals should be fabricated and installed so that the flat side of the “nose” of the mullion goes up. See Detail 7.	pg.13
3.	<input type="checkbox"/>	<input type="checkbox"/>	After cutting, all pressure plates should have fastener holes within 1-½” of the ends. Horizontal pressure plates should have three 5/16” weep holes per daylight opening. Weep holes should be located 3” from each end and at the center line of the daylight opening. See Detail 11.	pg.15
4.	<input type="checkbox"/>	<input type="checkbox"/>	Horizontal face covers should have two 5/16” weep holes located at 1/3 points of daylight opening. Covers should be spliced every third bay, at most, and have a ½” wide splice joint. See Detail 12.	pg.16
5.	<input type="checkbox"/>	<input type="checkbox"/>	Captured vertical mullion, pressure plate, and cover splices should be spaced and staggered as shown on Page 19 of the Installation Instructions. Bond breaker tape should be applied to the mullion splice sleeve and the cover splice sleeve prior to sealing as shown on Page 18 of the Installation Instructions.	pg.18
6.	<input type="checkbox"/>	<input type="checkbox"/>	End caps should be fastened and sealed to both ends of all captured vertical mullions. See Detail 16.	pg.20
7.	<input type="checkbox"/>	<input type="checkbox"/>	Nylon Slip Pads should be inserted between all windload/deadload anchors and mullions. See Detail 20.	pg.23
8.	<input type="checkbox"/>	<input type="checkbox"/>	Sealant should be applied around the front of the shear blocks just prior to attachment of the horizontal mullions to the shear blocks at all vertical/horizontal joints. See Details 22, 23, and 25.	pgs. 24-25 
9.	<input type="checkbox"/>	<input type="checkbox"/>	½” minimum caulk joint at head, sill, and jams. Backer rod should be used. Perimeter caulk bead should always be applied to the mullion. See Detail 28.	pg.27
10.	<input type="checkbox"/>	<input type="checkbox"/>	All vertical/horizontal intersections should receive joint plugs. Apply sealant to 3 contact surfaces of joint plugs and insert between vertical and horizontal. Tool excess sealant. The seal between joint plug and mullions should be continuous and should fill all mullion grooves. See Details 29 and 30.	pgs. 28-29
11.	<input type="checkbox"/>	<input type="checkbox"/>	All horizontal fastener heads should be sealed prior to insertion of glazing spacers. See Detail 32.	pg.30
12.	<input type="checkbox"/>	<input type="checkbox"/>	Interior vertical glazing spacers should be cut to daylight opening + 2”. Interior horizontal glazing spacers should be cut to daylight opening + 1-1/4” + 3/16” per foot of opening width. Trim 7/8” of the glazing dart at each end of the horizontal spacers. See Detail 33.	pg.31
13.	<input type="checkbox"/>	<input type="checkbox"/>	2 glass setting blocks should be placed on the horizontal mullions at appropriate locations for the infill. The setting blocks should be positioned in a manner that does not obstruct the pressure plate weep holes. All silicone contact surfaces should be cleaned with isopropyl alcohol using the “two cloth method”. Temporary glass retainers should be spaced every 18 – 24 inches.	pgs. 32-33
14.	<input type="checkbox"/>	<input type="checkbox"/>	Jamb vertical pressure plates should be applied first, then horizontal pressure plates. Just prior to application of the vertical pressure plates, apply sealant to the face of the joint plugs. See Detail 37. Apply isolator tape to perimeter pressure plates. Seal between horizontal and jamb vertical pressure plates and between the ends of horizontal pressure plates. Seal the ends of vertical pressure plates to vertical mullion end caps. See Detail 38.	pgs. 33-34 
15.	<input type="checkbox"/>	<input type="checkbox"/>	Apply masking tape to the interior mullions and glass. Apply and tool interior structural silicone and remove the masking tape before the silicone skins over. See Detail 40.	pg.36
16.	<input type="checkbox"/>	<input type="checkbox"/>	Make sure all silicone contact surfaces have been cleaned in accordance with the sealant manufacturer’s recommendations. Mask the glass and metal. Apply and tool structural silicone. Remove masking tape before sealant has a chance to skin over. Do not remove temporary glass retainers until interior structural silicone is fully cured. After vertical temporary retainers are removed, insert backer rod between the lites of glass, mask the glass, and apply exterior weather seal bead. See Detail 41.	pg.37

(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: _____