

# YCW 750 XT IG SSG

## Thermally Broken SSG Inside Glazed Curtain Wall Weathering/Sealant/Glazing Checklist



Step	N/A	Done	Instruction <sup>(1)</sup>	*Ref
1.		<input type="checkbox"/>	After cutting, all pressure plates should have fastener holes 1½" from the ends or from the edge of the horizontal daylight opening. Horizontal pressure plates should have three 5/16" weep holes. Weep holes should be located 3" from each end at the center line of the horizontal daylight opening.	pg.10
2.		<input type="checkbox"/>	Horizontal face covers should have two 5/16" weep holes per daylight opening. Weep holes should be located at 1/3 points of the daylight opening.	pg.11
3.		<input type="checkbox"/>	All horizontal glass stops, flush fillers, and interior covers should be cut to a length of daylight opening -1/32".	pg.15
4.	<input type="checkbox"/>	<input type="checkbox"/>	Vertical mullion splice sleeve and cover splice sleeve require the use of bond breaker tape before sealing to prevent 3-sided adhesion. See <b>Details 9 and 10</b> .	pgs. 16-17
5.	<input type="checkbox"/>	<input type="checkbox"/>	Mullion splice and cover splice should be staggered by 2". See <b>Detail 10</b> .	pg.17
6.		<input type="checkbox"/>	Install perimeter pocket fillers into the heads, sills, and jambs.	pg.18
7.		<input type="checkbox"/>	Vertical face covers should be installed and pinned to the vertical mullions before installing applied horizontal pressure plates.	pg.18
8.		<input type="checkbox"/>	Mullion end caps should be installed at the top and bottom of every vertical mullion. Apply sealant to the ends of the captured vertical mullions as shown in <b>Detail 13</b> and fasten each end cap with two fasteners. Fastener heads should be sealed. Attach and seal FW-2500-SS end caps to SSG mullions as shown in <b>Details 14 &amp; 15</b> .	pgs. 19-20
9.	<input type="checkbox"/>	<input type="checkbox"/>	Nylon slip pads must be inserted between windload/deadload anchors and vertical mullions.	pgs. 23-24
10.		<input type="checkbox"/>	Prior to attaching horizontal mullions to shear blocks, clean the ends of the horizontals and apply sealant to the ends of the horizontals as shown in <b>Detail 22</b> . Clean and seal around the top and front of the horizontal shear blocks as shown in <b>Detail 23</b> . After horizontals are attached, tool excess sealant.	pg.26
11.		<input type="checkbox"/>	Note proper location of perimeter seal as shown in <b>Detail 28</b> . Clean sealant contact surfaces, apply backer rod, seal and tool. Sealant should not contact mullion isolator clips.	pg.29
12.		<input type="checkbox"/>	Joint plugs must be installed in the vertical mullion glass pockets at every vertical/horizontal joint. Joint plugs should be sealed around all four sides. Vertical/horizontal joints must be sealed.	pgs. 30-31
13.		<input type="checkbox"/>	Pressure plate fasteners should initially be applied at a torque of 30 inch-pounds. After all pressure plates are installed, tighten pressure plate fasteners to 50 inch-pounds. Ensure that weep holes are located above the pressure plate fasteners on the horizontal pressure plates. Seal the seam between the horizontal and vertical pressure plates. Setting block chairs must be used at all setting block locations. See <b>Detail 34</b> .	pgs. 32-34
14.		<input type="checkbox"/>	Before inserting exterior gaskets, apply sealant to the glazing reglets 3" out in both directions from all corners. Seal the ends of the horizontal gaskets to the vertical gaskets.	pg.33
15.		<input type="checkbox"/>	Use temporary retainers to hold the glass tightly to the spacers. Carefully clean all silicone contact surfaces. Mask the glass and metal and apply silicone between the mullion and the glass. Tool the sealant to ensure full contact. Allow silicone to fully cure before removing temporary retainers. Seal joint plug face prior to vertical pressure attachment.	pg.35
16.		<input type="checkbox"/>	Apply and tool sealant at the ends of the glass stops. Insert anti-walk blocks in deep pockets.	pg.36
17.		<input type="checkbox"/>	Interior gaskets should be cut to a length of DLO + ½" + ¼" per foot of DLO. Apply sealant to the ends of the horizontal gaskets and seal to the vertical gaskets.	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](http://www.ykkap.com/productmaster).

Project Name: \_\_\_\_\_