YCW 750 SSG
Outside Glazed Curtain Wall
Weathering/Sealant/Glazing Checklist

Item	N/A	Done	Instruction [1]	*Ref	
1.		☐	After cutting, all pressure plates should have fastener holes 1-½" from the ends. Horizontal pressure plates should have three 5/16" weep holes. Weep holes should be located 3" from each end and at the center line of the horizontal daylight opening.	pgs. 28&29	
2.		☐	Horizontal face covers should have two 5/16" weep holes per daylight opening. Weep holes should be located at 1/3 points of daylight opening.	pgs. 30&31	
3.		☐	Mullion, pressure plate, and cover splices should be spaced and staggered as shown on Page 32 of the Installation Instructions.	pg.32	
4.		☐	Bond breaker tape should be applied to the mullion splice sleeve and the cover splice sleeve prior to sealing as shown on Page 34 of the Installation Instructions.	pg.34	
5.		☐	End caps should be fastened and sealed to both ends of all vertical mullions.	pg.37	
6.	☐	☐	Nylon Slip Pads should be inserted between all windload/deadload anchors and mullions.	pgs. 39-41	
7.		☐	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.	pgs. 43&44	🎥
8.		☐	½" minimum caulk joint at head, sill, and jambs. Backer rod should be used. Perimeter caulk bead should always be applied to the mullion.	pg.52	
9.		☐	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. Seal fastener heads and vertical/horizontal mullion joint seam.	pgs. 53&54	
10.	☐	☐	If glazing adapters are used, apply a continuous bead of sealant in the mullion glazing reglet and the vertical mullion adapter groove before applying and fastening the adapters.	pg.55	
11.		☐	Interior vertical glazing gaskets and spacers should be cut to daylight opening + 1-1/2". Interior horizontal glazing spacers should be cut to daylight opening + 1/4" per foot of opening width.	pg.56	
12.		☐	After interior gaskets /spacers are pressed into place, pull vertical and horizontal gaskets/spacers out of the reglets at the corners and seal the reglet 2" to 3" up the vertical mullion and 2" to 3" over the horizontal mullion. Press the gaskets/spacers back into the reglets and seal the seam at the vertical/horizontal gasket/spacer intersection.	pg.56	
13.		☐	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.	pg.57	
14.		☐	Use temporary retainers to hold the glass tightly to the spacers. Carefully clean all silicone contact surfaces. Mask the glass and metal and apply structural silicone between the mullion and 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.59	
15.		☐	Pressure plate fasteners should initially be applied at a torque pressure of 30 inch-pounds. After all pressure plates are installed, tighten all pressure plate fasteners to 50 inch-pounds. Ensure that weep holes are located above pressure plate fasteners on the horizontal pressure plates. Seal the seam between the horizontal pressure plates and vertical face covers. If tubular perimeter mullions are used, isolator tape must be applied to perimeter pressure plate.	pg.60	🎥

🎥 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: _____