






YCW 750 XT SSG

Thermally Broken Outside Glazed Curtain Wall Weathering/Sealant/Glazing Checklist

| Item | N/A | Done | Instruction ⁽¹⁾ | *Ref | |
|------|--------------------------|--------------------------|--|------------|---|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | After cutting, all pressure plates should have fastener holes at 1-1/2" of the ends. Horizontal aluminum 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 pressure plates. | pgs. 23-24 | |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Horizontal face covers should have two 5/16" weep holes. Weep holes should be located at 1/3 points of cover length. | pg.25 | |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Mullion, pressure plate, and cover splices should be spaced and staggered as shown on Page 26 of the Installation Instructions. | pg.26 | |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Bond breaker tape should be applied to the mullion splice sleeve and the cover splice sleeve prior to sealing as shown on Page 19 of the Installation Instructions. | pg.27 | |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | End caps should be fastened and sealed to both ends of all vertical mullions. | pgs. 31-32 |  |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Nylon Slip Pads should be inserted between all windload/deadload anchors and mullions. | pgs. 35-36 | |
| 7. | <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. | pgs. 37-39 |  |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | 1/2" minimum caulk joint at head, sill, and jambs. Backer rod should be used. Perimeter caulk bead should always be applied to the mullion. | pg.44 | |
| 9. | <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. Seal all exposed horizontal shear block fastener heads, and vertical/horizontal mullion joint seam. | pg.45 |  |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | If glazing adapters are used, apply a continuous bead of sealant in the mullion glazing reglet before applying and fastening the adapters. | pg.48 | |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | Interior vertical glazing gaskets should be cut to daylight opening + 1-1/2". Interior horizontal glazing gaskets should be cut to daylight opening + 1/4" per foot of opening width. | pg.49 | |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | After interior gaskets are pressed into place, pull vertical and horizontal gaskets out of the reglets at the corners and seal the reglet 3" up the vertical mullion and 3" over the horizontal mullion. Press the gaskets back into the reglets and seal the seam at the vertical/horizontal gasket intersection. | pg.49 |  |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | 2 setting block chairs per lite of glass must be inserted onto the front of the horizontal mullion at appropriate locations. Setting blocks should be placed on the setting block chairs. Side blocks should be placed on both sides of each lite of glass at the centerline of the vertical daylight opening. | pgs. 50-51 | |
| 14. | <input type="checkbox"/> | <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 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.52 | |
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | 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. After snapping on the vertical cover, seal the seam between the horizontal pressure plate and the vertical cover. | pg.53 | |

 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: _____