

YWE 40 T (Continuous Head and Sill, SSG)

Window Wall System

Weathering/Sealant/Glazing Checklist



Item	N/A	Done	Instruction ⁽¹⁾	*Ref
1.		<input type="checkbox"/>	System must be installed plumb, level, square, and true.	pg. 4
2.		<input type="checkbox"/>	Sill mullion requires two 5/16" weep holes per daylight opening located at quarter points of the daylight openings. See Detail 5 and Detail 6 .	pg. 6
3.		<input type="checkbox"/>	The tops of the jamb mullions should be notched. See Step 5 and Detail 9 .	pg.8
4.		<input type="checkbox"/>	End dams are required at the extreme ends of the head and sill glass pockets. Insert and seal. See Detail 13 .	pg.10
5.		<input type="checkbox"/>	Use E2-0516 exterior fixed gasket when structural silicone glazing. Exterior head and sill gaskets should be cut the same length as the head and sill plus 3/16" per foot of mullion length. Thermal isolator clips are required at the head, sill, and jamb. Clips should be located 3" from the ends and no more than 12" on center of head, sill, and jamb mullions. See Detail 15 .	pg. 11
6.		<input type="checkbox"/>	Apply sealant to the profiles of vertical, jamb, and intermediate horizontal mullions prior to attachment. See Detail 17 .	pg.13
7.		<input type="checkbox"/>	Shims must be used at all frame perimeter anchor points. Seal over the heads of all perimeter anchors. See Detail 20 .	pg. 15
8.		<input type="checkbox"/>	Apply sealant to all the joints where the vertical mullions and jambs meet the head and sill mullions and where the jambs meet the head and sill covers. See Detail 21 . After Head and sill joint seal is complete, exterior vertical gaskets and covers may be applied to the jambs.	pg.16
9.	<input type="checkbox"/>	<input type="checkbox"/>	Seal the joints between the intermediate horizontal mullions and the vertical mullions and jambs and apply sealant between the front of the intermediate horizontal mullion and the jambs. See Detail 21 . After the seal is complete, jamb gaskets and covers may be applied.	pg.16
10.	<input type="checkbox"/>	<input type="checkbox"/>	Apply and seal water deflectors and the ends of intermediate horizontal mullions at the jambs. See Detail 22 . Apply and seal horizontal bridge water deflector between intermediate horizontal mullions at SSG vertical mullions. See Detail 23 .	pg.17
11.	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate horizontal face covers may run continuous across vertical SSG mullions. 1/2" wide expansion joints are required every 12 – 15 feet and should be centered on the SSG vertical mullions. See Note on Page 9 . Splice and seal horizontal covers as shown in Detail 24 . Do not seal the underside of the splice joint at the SSG vertical mullions as shown in Detail 24 . When the cover runs continuous across SSG vertical mullion, drill a 5/16" weep hole on the underside of the cover at the centerline of the SSG vertical mullion. See Detail 25 .	pg.18
12.		<input type="checkbox"/>	Insert backer rods and apply continuous perimeter seals at the interior and the exterior of the frame. Make sure exterior sill perimeter seal is behind the sill weep holes. See Detail 26 .	pg.19
13.		<input type="checkbox"/>	Insert weep baffles in the sill glass pocket at all weep hole and setting block chair locations. See Detail 30 .	pg.22
14.		<input type="checkbox"/>	After setting the glass, apply sealant to the ends of the horizontal glass stops and insert the glass stops. Install vertical gaskets first, then horizontal gaskets. See Detail 31 and Detail 32 . Vertical glazing spacer should be cut to glass height plus 3/16" per foot of glass height. Interior vertical and horizontal gaskets should be cut to a length of DLO plus 3/16" per foot of DLO. Temporary glass retainers should be located 18 – 24 inches on center. See Detail 32 .	pg.23
15.		<input type="checkbox"/>	Mask the interior of the SSG mullion and the glass and apply and tool structural silicone. See Detail 33 on Page 24 . 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 34 on Page 25 .	pgs. 24-25

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: _____