## **YCN 40 T**Thermally Broken Storefront Can System for Insulating Glass Weathering / Sealant Checklist



ltem	N/A	Done	Instruction (1)	*Ref	
1.			Openings over 24 feet long require expansion joints in the head and sill receptors. Head and sill receptors must be spliced at the same location and splice joints should be located at the centerline of a daylight opening.	pg.4	
2.			Framing must be installed plumb, level, and square.	pg.4	
3.			Weep holes on the top-side if the sill receptor should be located at vertical mullion centerlines. Weep holes on the bottom-side of the sill receptor should be located at quarter points of the daylight openings. All weep holes should be 5/16". See Detail 5 and Detail 6.	pg.6	
4.			Framing should be fabricated to permit a minimum 3/8" perimeter caulk joint at the head, sill, and jambs.	pg.7	
5.			Head and sill fillers should be cut the same length as the daylight opening.	pg.9	
6.			Intermediate horizontal glass stops should be cut to a length of daylight opening minus 1/32".	pg.10	
7.			End dams are required at the ends of head and sill receptors. Attach and seal the end dams as shown in <b>Detail 12</b> and <b>Detail 13</b> .	pgs. 11-12	
8.			Head and sill receptors shall be spliced every 12 to 15 feet. Allow 3/8" splice joint between members. Set an E2-0070 silicone sheet in sealant at the splice sleeve. See <b>Detail 14</b> , <b>Detail 15</b> , and <b>Detail 16</b> . Seal over all anchor heads.	pgs. 12-13	×
9.			Apply sealant to the head and sill receptors as shown in Detail 20 and insert jamb mullion. Shim and anchor jamb mullion. Install backer rod around the frame perimeter. Apply sealant between the storefront and adjacent building materials and tool. Perimeter seal is required at the interior and exterior. See <b>Detail 17</b> .	pg.14	
10.			Place setting block supports on sill flashing at daylight opening quarter points prior to snapping in sill fillers. Apply sealant to seam at joint of vertical mullion and head and sill receptors. See <b>Detail 19</b> .	pg.16	
11.			If intermediate horizontals are used, seal the joint between the intermediate horizontals and the vertical mullions. Apply sealant to seam between horizontal and vertical mullions. See <b>Detail 24</b> .	pg.19	
12.			Apply sealant at vertical/horizontal joints on exterior face of frame. <b>Detail 25</b> .	pg.19	
13.			Install water deflectors (E2-0047) on the ends of each intermediate horizontal member. Apply sealant along the three edges and tool. Also seal vertical gasket reglets in the glass pocket. See <b>Detail 26</b> .	pg.20	<u>~</u>
14.			Cut and install interior and exterior gaskets. Cut the gaskets to the daylight opening plus 1/4" per foot of daylight opening. Install vertical gaskets first then horizontal gaskets. Install gaskets on all four sides of each light of glass. Apply sealant to ends of horizontal gaskets. See <b>Detail 27</b> .	pg.21	<u>×</u>
15.			Apply sealant to ends of horizontal glass stops as shown in <b>Detail 29</b> .	pg.23	
	(	1) Plea	tes short video clips for this step are available for viewing at www.ykkap.com/productmaster se review the entire installation manual prior to fabrication and installation. This checklist is provided as a view during and after installation. Visit www.ykkap.com/productmaster.		