

AFW & AFWC

TECHNICAL DATA:

Aluminum

- Extrusion – CS uses multiple alloys & tempers which are established to be the most appropriate for the given use of individual parts. Will be one of the following: (6063-T5, T6, T52) (6061-T5, T6, T51) (6105-T5, T6) (6005-T5) (6005A-T5, T61), ASTM B221
- Sheet – 6061-T6, 3003-H14, 5005-H34, ASTM B209
- Aluminum in contact with concrete/masonry will have a 2 mil heavy metal free high solids primer

Stainless Steel

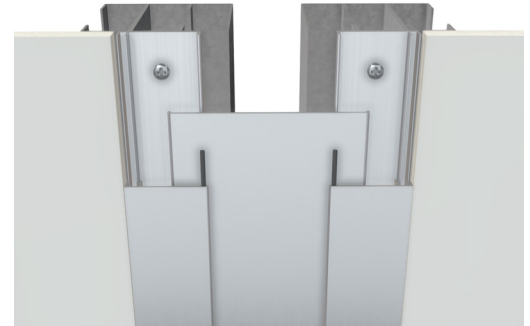
- Type 304 ASTM A167, A240A, A240M

Duroflex Gasket

- Single Durometer – 65 Shore A, ASTM D2000
- Color – Gray

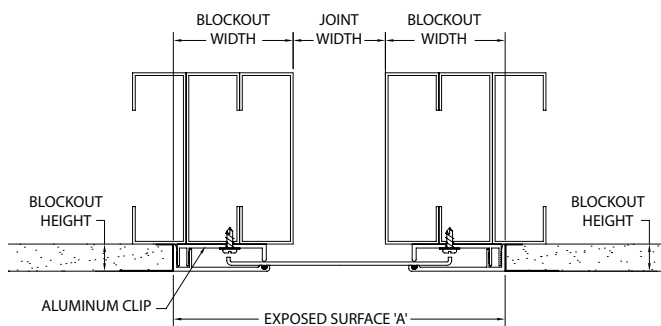
Bronze

- C28000 Muntz Metal ASTM B455

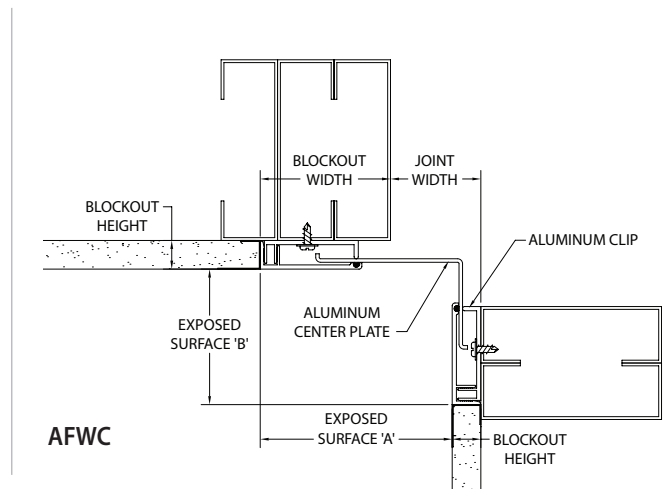


MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE "A"	EXPOSED SURFACE "B"	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
AFW-100	1.00" (25mm)	0.25" (6mm)	1.88" (48mm)	5.00" (127mm)	N/A	2.00" (51mm)	0.63" (16mm)
AFW-200	2.00" (51mm)	0.38" (10mm)	3.50" (89mm)	7.75" (197mm)	N/A	2.88" (73mm)	0.63" (16mm)
AFW-300	3.00" (76mm)	0.00" (0mm)	6.38" (162mm)	10.75" (273mm)	N/A	3.88" (99mm)	0.63" (16mm)
AFW-400	4.00" (102mm)	1.00" (25mm)	7.38" (187mm)	11.75" (298mm)	N/A	3.88" (99mm)	0.63" (16mm)
AFW-500	5.00" (127mm)	2.25" (57mm)	8.00" (203mm)	12.75" (324mm)	N/A	3.88" (99mm)	0.63" (16mm)
AFW-600	6.00" (152mm)	3.25" (83mm)	9.00" (229mm)	13.75" (349mm)	N/A	3.88" (99mm)	0.63" (16mm)
AFW-700	7.00" (178mm)	3.25" (83mm)	11.00" (279mm)	17.00" (432mm)	N/A	5.00" (127mm)	0.63" (16mm)
AFW-800	8.00" (203mm)	4.00" (102mm)	12.00" (305mm)	18.00" (457mm)	N/A	5.00" (127mm)	0.63" (16mm)
AFWC-100	1.00" (25mm)	0.63" (16mm)	1.44" (37mm)	2.38" (60mm)	2.00" (51mm)	2.00" (51mm)	0.63" (16mm)
AFWC-200	2.00" (51mm)	1.19" (30mm)	2.75" (70mm)	4.25" (108mm)	3.00" (76mm)	2.88" (73mm)	0.63" (16mm)
AFWC-300	3.00" (76mm)	1.50" (38mm)	4.69" (119mm)	6.25" (159mm)	5.25" (133mm)	3.88" (99mm)	0.63" (16mm)
AFWC-400	4.00" (102mm)	2.50" (64mm)	5.69" (145mm)	7.25" (184mm)	5.25" (133mm)	3.88" (99mm)	0.63" (16mm)
AFWC-500	5.00" (127mm)	3.63" (92mm)	6.50" (165mm)	8.25" (210mm)	5.25" (133mm)	3.88" (99mm)	0.63" (16mm)
AFWC-600	6.00" (152mm)	4.63" (118mm)	7.50" (191mm)	9.25" (235mm)	5.25" (133mm)	3.88" (99mm)	0.63" (16mm)
AFWC-700	7.00" (178mm)	5.00" (127mm)	9.00" (229mm)	11.38" (289mm)	5.25" (133mm)	5.00" (127mm)	0.63" (16mm)
AFWC-800	8.00" (203mm)	6.00" (152mm)	10.00" (254mm)	12.38" (314mm)	5.25" (133mm)	5.00" (127mm)	0.63" (16mm)

Use chart above for stainless steel and bronze options



AFW



AFWC