

FB-Series Fire Blanket

The fire barrier (FB) system has been tested to ensure compliance with various building design codes. The product carries ratings in compliance with U.L. testing as well as ISO Certification schedule for a two-hour rating.

The FB system is made from materials that retard the progress of flame and smoke. This system breaks the chain of the fire tetrahedron - i.e. the components necessary for a fire, by removing the combustible products needed to support flame.

Rolls of the product are supplied with galvanized, bent metal flanges which are used to securely anchor the fire blanket to the substrate.

FEATURES

COMPATIBLE The system is adaptable to many applications and can be used with most of the EMS expansion joint products

SHEAR CAPABILITY 50% expansion, contracting and parallel, lateral shear movement capabilities



DETAILS

MATERIAL Ceramic encased in stainless steel

MOVEMENT +/-25%

JOINT SIZE 1" to 20"

LENGTH 25 LF rolls

FLOOR	WALL	MIN. WIDTH IN (MM)	MID RANGE IN (MM)	MAX. WIDTH IN (MM)	TOTAL MOVEMENT IN (MM)
FB-100	FBW-100	0.75" (19.1)	1.00" (25.4)	1.25" (31.8)	0.50" (12.7)
FB-200	FBW-200	1.50" (38.1)	2.00" (50.8)	2.50" (63.5)	1.00" (25.4)
FB-300	FBW-300	2.25" (57.2)	3.00" (76.2)	3.75" (95.3)	1.50" (38.1)
FB-400	FBW-400	3.00" (76.2)	4.00" (101.6)	5.00" (127.0)	2.00" (50.8)
FB-500	FBW-500	3.75" (95.3)	5.00" (127.0)	6.25" (158.8)	2.50" (63.5)
FB-600	FBW-600	4.50" (114.3)	6.00" (152.4)	7.50" (190.5)	3.00" (76.2)
FB-800	FBW-800	6.00" (152.4)	8.00" (203.2)	10.00" (254.0)	4.00" (101.6)
FB-1000	FBW-1000	7.50" (190.5)	10.00" (254.0)	12.50" (317.5)	5.00" (127.0)
FB-1200	FBW-1200	9.00" (228.6)	12.00" (304.8)	15.00" (381.0)	6.00" (152.4)
FB-1400	FBW-1400	10.50" (266.7)	14.00" (355.6)	17.50" (444.5)	7.00" (177.8)
FB-1600	FBW-1600	12.00" (304.8)	16.00" (406.4)	20.00" (508.0)	8.00" (203.2)
FB-1800	FBW-1800	13.50" (342.9)	18.00" (457.2)	22.50" (571.5)	9.00" (228.6)
FB-2000	FBW-2000	15.00" (381.0)	20.00" (508.0)	25.00" (635.0)	10.00" (254.0)



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