L1 legrand®

FLAMESTOPPER™ SERIES

FlameStopper™ Thru-Wall and Thru-Floor Fittings

FlameStopper™ Thru-Wall and Thru-Floor Fittings provide superior fire protection and ease-of-installation.

CODE REFERENCE

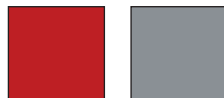**UL Listed Classified Fire Stop Devices:** File R21765.

FlameStopper Series Wire Fill Capacities for Communications

		O.D. (APPROX. DIA.)		FS2 MAXIMUM FILL	FS4 MAXIMUM FILL
	CABLE TYPE	INCHES	[MM]		
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	71	312
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	58	255
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	41	180
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	130	574
	25-pair, 24 AWG	0.410	[10.4]	15	67
	50-pair, 24 AWG	0.580	[14.7]	7	33
	100-pair, 24 AWG	0.700	[17.8]	5	22
	400-pair, 24 AWG	1.470	[37.3]	1	5
COAXIAL	RG58/U	0.195	[5.0]	197	296
	RG59/U	0.242	[6.1]	43	192
	RG62/U	0.242	[6.1]	43	192
	RG6/U	0.270	[6.9]	32	140
FIBER OPTIC	2 Count	0.180	[4.6]	79	347
	4 Count	0.210	[5.3]	58	255
	24 Count	0.400	[10.2]	16	70
	48 Count	0.450	[11.4]	12	55
	96 Count	0.560	[14.2]	8	35

FlameStopper Series Wire Fill Capacities for Power

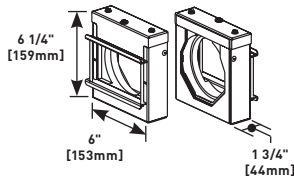|		O.D. (APPROX. DIA.)		FS2 MAXIMUM FILL	FS4 MAXIMUM FILL
	CABLE TYPE	INCHES	[MM]		
MAXIMUM 4 COND. NO. 2 AWG (OR SMALLER) COPPER CONDUCTOR CABLE WITH XLPE/PVX INSULATION AND PVC JACKET		0.375	[9.5]	18	80
		0.500	[12.7]	10	45
		0.625	[15.9]	6	28
		0.750	[19.1]	4	20
		0.875	[22.2]	3	14
		1.000	[25.4]	12	11
		1.125	[28.6]	2	8
MAXIMUM 8 COND. NO. 12 AWG MC (METAL CLAD) CABLE		0.375	[9.5]	18	80
		0.500	[12.7]	10	45
		0.625	[15.9]	6	28
		0.655	[16.9]	5	26

COLOR OPTIONS

FlameStopper Series™ Thru-Wall and Thru-Floor Fittings are available in either red or a paintable A60 galvaneal finish.

FIRE STOP SOLUTIONS
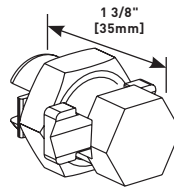
671

FLAMESTOPPER™ SERIES

Ordering Information

FS4R Firestop 4" Trade Size EMT Conduit Fitting
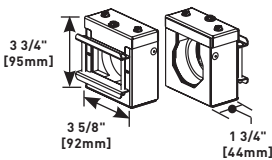
6 1/4" [159mm]
6" [153mm]
1 3/4" [44mm]

For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (FS4R-RED), or a paintable A60 galvaneal finish (FS4R-GA). UL System W-L-3264 and W-J-3137.

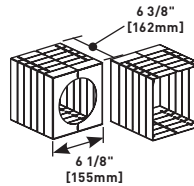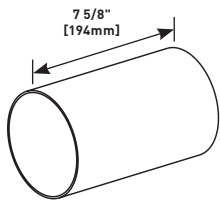### WBSBC Split Bolt Connector

1 3/8" [35mm]

For use with Cablofil® brand wire basket trays to provide ground continuity. Electroplated aluminum. Dual rated for copper and aluminum conductors, No. 2 to 8 gage cable.

FS2R Firestop 2" Trade Size EMT Conduit Fitting

3 3/4" [95mm]
3 5/8" [92mm]
1 3/4" [44mm]

For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (FS2R-RED), or a paintable A60 galvaneal finish (FS2R-GA). UL System W-L-3264 and W-J-3137.
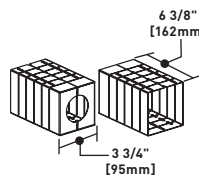
FS4RHS Heat Shield 4" Trade Size Conduit

6 3/8" [162mm]
6 1/8" [155mm]

Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.

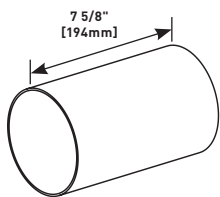### FSPCC4758 Precut Conduit 4" Trade Size EMT

7 5/8" [194mm]

Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).
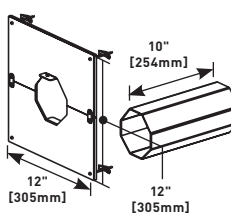
FS2RHS Heat Shield 2" Trade Size Conduit

6 3/8" [162mm]
3 3/4" [95mm]

Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.

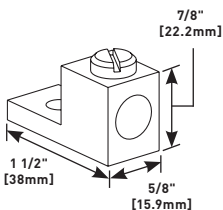### FSPCC2758 Precut Conduit 2" Trade Size EMT

7 5/8" [194mm]

Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).

FS4RWP12 Retrofit Kit for Existing Installations
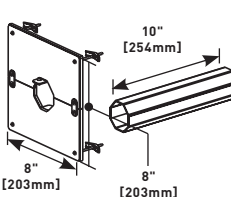
10" [254mm]
12" [305mm]
12" [305mm]

Kit includes 4" trade size split conduit sleeve to enclose existing cables, and 12" x 12" [305mm x 305mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS4R Series Firestop.

SPMGL Grounding Lug

7/8" [22.2mm]
1 1/2" [38mm]
5/8" [15.9mm]

For use with SpecMate™ or Cablofil® brand cable trays to provide ground continuity. Electroplated aluminum. Dual rated for copper and aluminum conductors, No. 2 to 14 gage cable.

FS2RWP8 Retrofit Kit for Existing Installations

10" [254mm]
8" [203mm]
8" [203mm]

Kit includes 2" trade size split conduit sleeve to enclose existing cables, and 8" x 8" [203mm x 203mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS2R Series Firestop.

FIRE STOP SOLUTIONS