

CONDUIT AND EMT

MAX. PEN. DIA.	RATING (HR.)	MAX. OPENING	FLOOR OR WALL SYSTEM	NSI FIRESTOP REQUIRED PRODUCT(S)	APPLICATION THICKNESS	SYSTEM NO.	PAGE NO.
6 in. conduit & EMT or smaller	3	0 in. to 2 in. annulus	Floor – concrete, Wall -concrete or concrete block	NSi FireStop Intumescent Caulk NSi Firestop Mineral Wood	Min. 1/4 in. thick within annulus flush with top of floor or both surfaces of wall Min. 4 in. thick packed into opening (wall both sides)	C-AJ-1509	211
6 in. conduit & EMT or smaller	2	0 in. to 2 1/2 in. annulus	Floor - concrete (2 1/2 in. min.), Wall - concrete, concrete block or precast units	NSi FireStop Intumescent Caulk NSi Firestop Mineral Wood	Min. 1/4 in. thick within annulus flush with top of floor or both surfaces of wall Min. 4 in. thick packed into opening (wall both sides)	C-AJ-1510	211
6 in. conduit & EMT or smaller	2	0 in to 7/8 in. annulus	Floor - concrete (2 1/2 in. min.), Wall - concrete, concrete block or precast units	NSi FireStop Intumescent Caulk	Min. 1/4 in. thick within annulus flush with top of floor or both surfaces of wall	C-AJ-1511	212
6 in. conduit & EMT or smaller	2	0 in. to 1/2 in. annulus	Wall – gypsum board	NSi FireStop Intumescent Caulk	Min. 1 1/4 in. thick within annulus flush with both surfaces of wall	W-L-1349	212
6 in. conduit & EMT or smaller	2	0 in. to 1 1/2 in. annulus	Wall – gypsum board	NSi FireStop Intumescent Caulk NSi FireStop Mineral Wool	Min. 5/8 in. thick within annulus flush with both surfaces of wall Min. 2 in. thick packed into opening on both sides of wall	W-L-1350	213
6 in. conduit & EMT or smaller	1	1/4 in. to 1/2 in. annulus	Wall – gypsum board	NSi FireStop Intumescent Caulk	Min. 5/8 in. thick within annulus flush with both surfaces of wall	W-L-1351	213
3 in. conduit & EMT or smaller	2	0 in. to 1 3/4 in. annulus	Wall – gypsum board	NSi FireStop Intumescent Caulk	Min. 1 1/4 in. thick within annulus flush with both surfaces of wall	W-L-1348	214
4 in. conduit & EMT or smaller	1	0 in. to 1/2 in. annulus	Floor – lumber Ceiling – gypsum board	NSi FireStop Intumescent Caulk	Min. 3/4 in. thick within annulus on top of floor Min. 5/8 in. thick within annulus on bottom surface of ceiling	F-C-1128	214

NON-METALLIC CONDUIT

MAX. PEN. DIA.	RATING (HR.)	MAX. OPENING	FLOOR OR WALL SYSTEM	NSI FIRESTOP REQUIRED PRODUCT(S)	APPLICATION THICKNESS	SYSTEM NO.	PAGE NO.
2, PVC, CPVC, ABS & Rigid conduit or smaller	1	1/4 in.	Floor – lumber Ceiling - gypsum board	NSi FireStop Intumescent Caulk	Min. 3/4 in. thick within annulus on top of floor. Min. 5/8 in. thick within annulus on bottom surface of ceiling	F-C-2297	215

CABLES/LARGER OPENINGS

TYPE OF PENETRATION	RATING (HR.)	MAX. OPENING	FLOOR OR WALL SYSTEM	NSI FIRESTOP REQUIRED PRODUCT(S)	APPLICATION THICKNESS	SYSTEM NO.	PAGE NO.
Coaxial, fiber optic & 24 AWG	3	288 sq. in.	Floor – concrete, Wall - concrete or concrete block	NSi FireStop Pillows	Installed with 8 in. dimension projecting through floor or wall & centered within opening	C-AJ-4073	215
Coaxial, fiber optic, 24 AWG & data cable	3	288 sq. in.	Floor – concrete, Wall – concrete or concrete block	NSi FireStop Pillows	Installed with 8 in. dimension projecting through floor or wall & centered within opening	C-AJ-4074	216
Cables	1	0 in. to. 1/4 in annulus	Floor – lumber Ceiling – gypsum board	NSi FireStop Intumescent Caulk	Min. 1 1/4 in. thick within annulus on top of floor Min. 1/2 in. thick within annulus on bottom surface of ceiling	F-C-3084	216

MULTIPLE PENETRATIONS

TYPE OF PENETRATION	RATING (HR.)	MAX. OPENING	FLOOR OR WALL SYSTEM	NSI FIRESTOP REQUIRED PRODUCT(S)	APPLICATION THICKNESS	SYSTEM NO.	PAGE NO.
3 in. conduit & EMT or smaller, cables & cable tray	3	2.2 sq. ft.	Floor – concrete, Wall – concrete or concrete block	NSi FireStop Mortar	Min. 3 in. thick flush with top of floor & both surfaces of wall	C-AJ-8147	217
2 in. conduit or smaller, cables & cable tray	3	24 sq. ft.	Floor – concrete, Wall – concrete	NSi FireStop Mortar	Fill opening to min. depth of 3 in.	AD/PHV 180-01	218