INSTALLATION SHEET

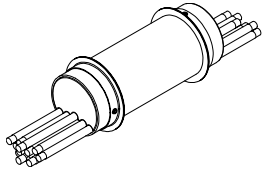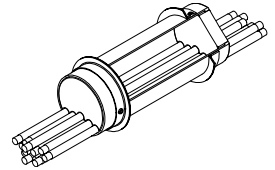## SpecSeal READY SLEEVE™

Catalog No. FS100, FS200, FS400
SPECSEAL® READY SLEEVE™

READ COMPLETELY BEFORE INSTALLING

GENERAL:
This product is designed for installation in walls or floors up to 10" (250mm) thick. When installed, sleeve should be positioned at the approximate midpoint of the barrier and extend an equal distance from both sides.
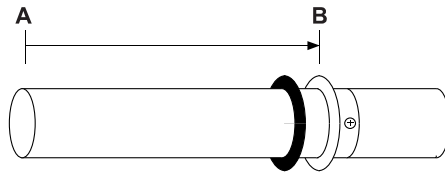
TOOLS:
Phillips screw driver.
Appropriately sized hole saw (gypsum board) or core drill bit. See Table 1

TABLE 1:

Catalog Number	Trade Size*	Min. Opening	Max. Opening
FS100	1" (25 mm)	1.116" (29 mm)	1.25" (32 mm)
FS200	2" (51mm)	2.375" (60.3 mm)	2.5" (65 mm)
FS400	4" (102 mm)	4.5" (114 mm)	4.5" (114 mm)

TABLE 2:

Barrier Inches	Barrier (mm)	Distance A to B Inches	Distance A to B (mm)
4	102	8.00	203
4.5	114	8.25	210
5	127	8.50	216
5.5	140	8.75	222
6	152	9.00	229
6.5	165	9.25	235
7	178	9.50	241
7.5	191	9.75	248
7.625*	194	9.81	249
8	203	10.00	254
8.5	216	10.25	260
9	229	10.50	267
9.5	241	10.75	27
10	254	11.00	279

*Standard CMU wall thickness

PRODUCT INSTALLATION:

Step 1:   Create a circular opening in the barrier to accommodate the steel sleeve

Step 2:   Measure the thickness of the barrier.

Step 3:   Install the first escutcheon plate on the sleeve. Using Table 2, measure from one end of the sleeve (A) and mark the position of the flange on the sleeve (B) as shown below. Tighten set screws. Slide gasket onto sleeve.

Step 4:   Slide sleeve assembly into barrier.

Step 5:   Working from the opposite side of the barrier, install gasket and escutcheon over sleeve. Pull sleeve toward you to snug against the opposite side of the barrier. Push escutcheon plate tightly against wall surface and tighten set screws. Install bushings on ends of sleeve {1" (25 mm) only}.
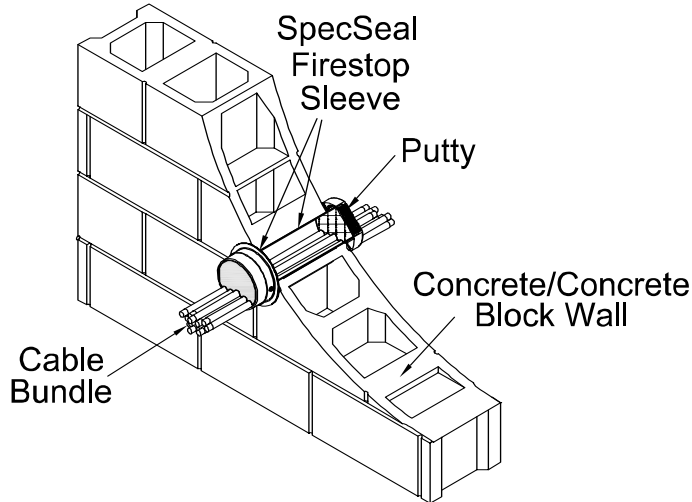
Step 6:   Install SpecSeal® Firestop Putty to 1" (25 mm) depth on each side of wall, flush with ends of steel sleeve. Where cables are in contact with steel sleeve, apply a min 1/4" (6 mm) diameter "rope" of putty at the grouped cable/steel sleeve interface.

SpecSeal® FIRESTOP PRODUCTS

INSTALLATION SHEET
READY SLEEVE™

SpecSeal Firestop Sleeve
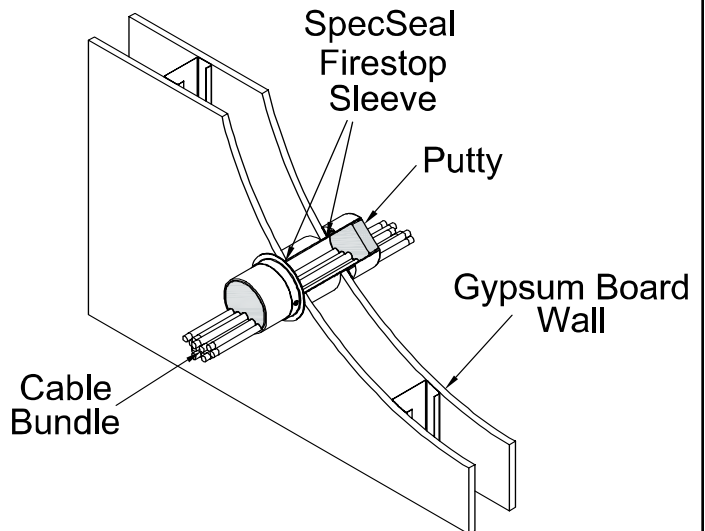**Putty**
Concrete/Concrete Block Wall
Cable Bundle

UL System No. W-J-3141
F Rating - 1 or 2 Hr
Electrical, Telephone or Data Cables (Max. 48% Fill)
SpecSeal® READY SLEEVE™: FS100, FS200, FS400
SpecSeal® Putty: 1" Depth (each side)

SpecSeal Firestop Sleeve
Putty
Gypsum Board Wall
Cable Bundle

UL System No. W-J-3141
F Rating - 1 or 2 Hr
Electrical, Telephone or Data Cables (Max. 48% Fill)
SpecSeal® READY SLEEVE™: FS100, FS200, FS400
SpecSeal® Putty: 1" Depth (each side)

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THE FIRESTOP AUTHORITY

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