**DC6150** flame retardant cable coating for grouped electrical cables.

**ProWrap Blanket Wrap** Fire Protection System

ProWrap Blanket Wrap Fire Protection System for 12 inch (305 mm) Cable Trays tested using ASTM E1529 Hydrocarbon Fire.

**Wrap for Grouped Electrical Cables**

**Fire Stop Design 616** Category: Penetration Seal, Ratings: F 3., 3, 3, Construction: Floor, Wall, Penetrant: Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 100 in.² (645 cm²) with no dimension exceeding 10 in. (254 mm).**

**FP-03 Board, INSS2460, OC 309**

**Fire Stop Design 617** Category: Penetration Seal, Ratings: 2, 1, 2, Construction: Floor, Wall, Penetrant: Cable or Cable Tray, Copper Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 8, Min. Wall Thickness (mm): 200, Min. Floor Thickness (in.): 8, Min. Floor Thickness (mm): 200

**FLOOR OR WALL ASSEMBLY**: Min 8 in. (203 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Max diameter of the opening is 6 in (150 mm) INSS2460

**Fire Stop Design 618** Category: Penetration Seal, Ratings: 1, 1/2, 1, Construction: Floor, Wall, Penetrant: Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150, Min. Floor Thickness (in.): 6, Min. Floor Thickness (mm): 150

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 256 in.² (1652 cm²) with no dimension exceeding 16 in. (406 mm).**

**FP-04+ Firestop Sheet, INSS2460**

**Fire Stop Design 619** Category: Penetration Seal, Ratings: 3, 3, 3, Construction: Floor, Wall, Penetrant: Plastic Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150, Min. Floor Thickness (in.): 6, Min. Floor Thickness (mm): 150

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max diameter of the opening is 13 in. (330 mm).**

**SSCI-X Firestop Collar, INSS2460**

**Fire Stop Design 620** Category: Penetration Seal, Ratings: 1, 1, 1, Construction: Floor, Wall, Penetrant: Duct, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150, Min. Floor Thickness (in.): 6, Min. Floor Thickness (mm): 150

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 624 in.² (4026 cm²) with no dimension exceeding 48 in. (1220 mm).**

**FM01 Firestop Putty, FP-04+ Firestop Sheet, INSS2460, FP-04 Firestop Sheet**

**Fire Stop Design 621** Category: Penetration Seal, Ratings: 3, 3, 3, Construction: Floor, Wall, Penetrant: Cable or Cable Tray, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150, Min. Floor Thickness (in.): 6, Min. Floor Thickness (mm): 150

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 11.1 ft² (1 m²) with no dimension exceeding 40 in. (1.0 m).**

**FM01 Firestop Putty, FP-04+ Firestop Sheet, INSS2460, FP-04 Firestop Sheet**

**Fire Stop Design 622** Category: Penetration Seal, Ratings: 2, 0, 2, Construction: Floor, Wall, Penetrant: Cable or Cable Tray, Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150, Min. Floor Thickness (in.): 6, Min. Floor Thickness (mm): 150

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 256 in.² (1652 cm²) with no dimension exceeding 16 in. (406 mm).**

**FP-03 INCAWOOL Board, Fire Barrier Silicone Sealant INSS2460**

**Fire Stop Design 623** Category: Penetration Seal, Ratings: 3, 3, 3, Construction: Floor, Wall, Penetrant: Duct, Wall Material Type: Concrete, Min. Wall Thickness (in.): 6, Min. Wall Thickness (mm): 150, Min. Floor Thickness (in.): 6, Min. Floor Thickness (mm): 150**

**FLOOR OR WALL ASSEMBLY**: Min 6 in. (150 mm) thick reinforced lightweight or normal weight [100–150 lbs/ft³ (1600–2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 256 in.² (1652 cm²) with no dimension exceeding 16 in. (406 mm).**

**FP-03 INCAWOOL Board, Fire Barrier Silicone Sealant INSS2460**

**Fire Stop Design 624** Category: Penetration Seal, Ratings: 3/4, 1 1/2, 0, 1/4, 3/4, 1 1/2, Construction: Wall, Penetrant: Steel Pipe, Wall Material Type: Gypsum Drywall, Min. Wall Thickness (in.): 3 3/4, Min. Wall Thickness (mm): 95, Firestop Sheet FP-04, INCA Fire Barrier Silicone Sealant INSS2460

**Fire Stop Design 625** Category: Penetration Seal, Ratings: 1, 2, 1, 2, 1, 2, Construction: Wall, Penetrant: Steel Pipe, Wall Material Type: Gypsum Drywall, Min. Wall Thickness (in.): 3 3/4, Min. Wall Thickness (mm): 95, Firestop Sheet FP-04, INCA Fire Barrier Silicone Sealant INSS2460

**Fire Stop Design 626** Category: Penetration Seal, Ratings: 1, 2, 0, 1, 2, Construction: Wall, Penetrant: Duct, Wall Material Type: Gypsum Drywall, Min. Wall Thickness (in.): 3 3/4, Min. Wall Thickness (mm): 95, Firestop Sheet FP-04, INCA Fire Barrier Silicone Sealant INSS2460

**Fire Stop Design 627** Category: Penetration Seal, Ratings: 1, 2, 3/4, 1 1/2, 1, 2, Construction: Wall, Penetrant: Cable or Cable Tray, Plastic Pipe, Wall Material Type: Gypsum Drywall, Min. Wall Thickness (in.): 3 3/4, Min. Wall Thickness (mm): 95, Firestop Sheet FP-04, Fire Barrier Silicone Sealant INSS2460, Firestop Putty FM011, Firestop Collar SSCI-X, Firestop Sheet FP-04+
**Fire Stop Design 628** Category: Penetration Seal, **Ratings:** 1 1/2, 1, 2, **Construction:** Floor, Penetrant: Cable or Cable Tray, Wall Material Type: Concrete, Min. Floor Thickness (in.): 8, Min. Floor Thickness (mm): 200

FLOOR ASSEMBLY. Min 8 in. (200 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Max area of the opening is 288 in² (0.19 m²) with no dimension exceeding 24 in. (600 mm). Fire Barrier US150

**Fire Stop Design 671** Category: Penetration Seal, **Ratings:** 2, 0, 0, **Construction:** Floor, Wall, Penetrant: Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 5, Min. Wall Thickness (mm): 127, Min. Floor Thickness (in.): 5, Min. Floor Thickness (mm): 127

FLOOR OR WALL ASSEMBLY. Min 5 in. (127 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 256 in² (1652 cm²) with no dimension exceeding 110 in. (406 mm). Firestop Sheet FP-04 or Firestop Sheet FP-04+, Fire Barrier Silicone Sealant INSS2460

**Fire Stop Design 672** Category: Penetration Seal, **Ratings:** 2, 0, 0, **Construction:** Floor, Wall, Penetrant: Duct, Wall Material Type: Concrete, Min. Wall Thickness (in.): 5, Min. Wall Thickness (mm): 127, Min. Floor Thickness (in.): 5, Min. Floor Thickness (mm): 127

FLOOR OR WALL ASSEMBLY. Min 5 in. (127 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 74.0 ft² (7.0 m²) with no dimension exceeding 110 in. (2.8 m). Firestop Sheet FP-04 or Firestop Sheet FP-04+, Fire Barrier Silicone Sealant INSS2460

**Fire Stop Design 673** Category: Penetration Seal, **Ratings:** 2, 0, 0, **Construction:** Floor, Wall, Penetrant: Cable or Cable Tray, Plastic Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 4 1/2, Min. Wall Thickness (mm): 114, Min. Floor Thickness (in.): 4 1/2, Min. Floor Thickness (mm): 114, **Product Type:** Fill Material

FLOOR OR WALL ASSEMBLY. Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 128 ft² (826 cm²) with no dimension exceeding 16 in. (406 mm). Fire Barrier Caulk INSS1440, FP 05 Coated Firestop Board, GC99-20 Coating

**Fire Stop Design 682 - Configuration A** Category: Penetration Seal, **Ratings:** 2, 2, **Construction:** Floor, Wall, Penetrant: Cable or Cable Tray, Duct, Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 4 1/2, Min. Wall Thickness (mm): 114, Min. Floor Thickness (in.): 4 1/2, Min. Floor Thickness (mm): 114, **Product Type:** Fill Material

FLOOR OR WALL ASSEMBLY. Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 896 in² (0.578 m²) with no dimension exceeding 32 in. (812 mm). Firestop Putty FM012

**Fire Stop Design 682 - Configuration B** Category: Penetration Seal, **Ratings:** 2, 2, **Construction:** Floor, Wall, Penetrant: Cable or Cable Tray, Duct, Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 4 1/2, Min. Wall Thickness (mm): 114, Min. Floor Thickness (in.): 4 1/2, Min. Floor Thickness (mm): 114, **Product Type:** Fill Material

FLOOR OR WALL ASSEMBLY. Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 896 in² (0.578 m²) with no dimension exceeding 32 in. (812 mm). Firestop Putty FM012

**Fire Stop Design 682 - Configuration C** Category: Penetration Seal, **Ratings:** 2, 2, **Construction:** Floor, Wall, Penetrant: Cable or Cable Tray, Duct, Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 4 1/2, Min. Wall Thickness (mm): 114, Min. Floor Thickness (in.): 4 1/2, Min. Floor Thickness (mm): 114, **Product Type:** Fill Material

FLOOR OR WALL ASSEMBLY. Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 896 in² (0.578 m²) with no dimension exceeding 32 in. (812 mm). Firestop Putty FM012

**Fire Stop Design 682 - Configuration D** Category: Penetration Seal, **Ratings:** 2, 2, **Construction:** Floor, Wall, Penetrant: Cable or Cable Tray, Duct, Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 4 1/2, Min. Wall Thickness (mm): 114, Min. Floor Thickness (in.): 4 1/2, Min. Floor Thickness (mm): 114, **Product Type:** Fill Material

FLOOR OR WALL ASSEMBLY. Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 896 in² (0.578 m²) with no dimension exceeding 32 in. (812 mm). Firestop Putty FM012

**Fire Stop Design 682 - Configuration E** Category: Penetration Seal, **Ratings:** 2, 2, **Construction:** Floor, Wall, Penetrant: Cable or Cable Tray, Duct, Steel Pipe, Wall Material Type: Concrete, Min. Wall Thickness (in.): 4 1/2, Min. Wall Thickness (mm): 114, Min. Floor Thickness (in.): 4 1/2, Min. Floor Thickness (mm): 114, **Product Type:** Fill Material

FLOOR OR WALL ASSEMBLY. Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. Max area of the opening is 896 in² (0.578 m²) with no dimension exceeding 32 in. (812 mm). Firestop Putty FM011, Firestop Putty FM012
Fire Stop Design 682 - Configuration F

**Category:** Penetration Seal, **Ratings:** 2, 2, 2, **Construction:** Floor, Wall, **Penetrant:** Cable or Cable Tray, Duct, Steel Pipe, **Wall Material Type:** Concrete, **Min. Wall Thickness (in.):** 4 1/2, **Min. Wall Thickness (mm):** 114, **Min. Floor Thickness (in.):** 4 1/2, **Min. Floor Thickness (mm):** 114, **Product Type:** Fill Material

**FLOOR OR WALL ASSEMBLY.** Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight [100 – 150 lbs/ft³ (1600 – 2400 kg/m³)] concrete. Walls may also be constructed of concrete blocks. **Max area of the opening is 896 in² (0.578 m²) with no dimension exceeding 32 in. (812 mm).** Firestop Putty FM012

Fire Stop Design 683

**Category:** Penetration Seal, **Ratings:** 2, 1/2, 1/2, **Construction:** Floor, Wall, **Penetrant:** Cable or Cable Tray, Conduit, Plastic Pipe, **Wall Material Type:** Concrete, **Min. Wall Thickness (in.):** 6, **Min. Wall Thickness (mm):** 150, **Min. Floor Thickness (in.):** 6, **Min. Floor Thickness (mm):** 150, **Product Type:** Fill Material, fP-02 Firestop Sheet, Firestop Putty FM011, Firestop Collar SSCI-2, Fire Barrier Caulk INSS1440