

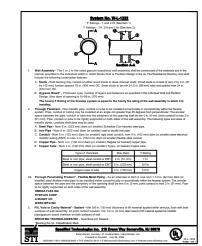


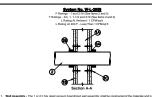


Type Of Throught Penetrant	Hourly Rosting of Wall Hr	Type of Wrap Strip	T Rating Hr
RNC, CPVC, PVDF RNC, PP or FRPP	1	SpecSeal BLU, SpecSeal BLU2 or SpecSeal RED, RED2	- 1
ABS		SpecSeal BLU, SpecSeal BLU2 or SpecSeal RED, RED2	- 1
RNC, CPVC, PVDF RNC, PP or FRPP	2	SpecSeal BLU, SpecSeal BLU2 or SpecSeal RED, RED2	2
ABS	2	SpecSeal BLU or SpecSeal BLU2	2
ABS	2	SpecSeal RED, RED2	1-3/4



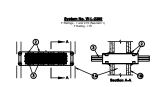
















Fine Rosting of Wall He	Max Diam of Throught Penetrant in, (mm)	No. of Wrap Strip Layers	F Rating Hr	T Rating Hr
- 1	1-1/2 (38)	1	- 1	-
2	1-1/2 (38)	1	2	1-1/2
- 1	2 (51)	1	- 1	1
2	2 (51)	1	2	1-1/2
1	3 (76)	2	1	- 1
2	3 (76)	2	2	2
- 1	4 (102)	3	- 1	1
2	4 (102)	3	2	2









**GENERAL NOTES:** 

construction.

Judgments. 4. References:

3. If alternate details matching the field

• UL Fire Resistance Directory; Current Edition. • NFPA 101 Life Safety Code All governing local and regional

conditions are not available, manufacturer's engineering judgment

drawings are acceptable. Engineering Judgments shall follow the International Firestop Council (IFC) Guidelines for Evaluating Firestop Systems Engineering

building codes 5. Firestop System installation must meet requirements of ASTM E814 (UL 1479) tested assemblies that provide a fire rating equal to that of the surrounding construction.

1. Refer to section 07 84 00 of the specifications. For Quality Control requirements, refer to the Quality Control portion of the specification. 2. Details shown are typical details. If field conditions do not match requirements of typical details, approved alternate details shall be utilized. Field conditions and dimensions need to be verified for compliance with the details, including but not limited to the following: · Type and thickness of fire-rated construction. The minimum assembly rating of the firestop assembly shall meet or exceed the highest rating of the adjacent

# ARCHITECT/CONSULTANT:

### TITLE:

STI FIRESTOP SYSTEMS FIRESTOP THROUGH PENETRATIONS

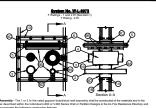
**DIVISION 26:** Electrical **DIVISION 27:** Communications

# Specified Technologies Inc. 210 **Evans Way Somerville, NJ 08876**



Toll Free: (800)992-1180 Phone: (908)526-8000 FAX (906)231-04.0 FAX (908)231-8415 Website:www.stifirestop.com





















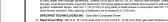
Min Concrete Thickness in, (ram)	Steel Sleeve	Max Annular Space, in. (mm)	Packing Material	Min Fill Material Thickness in (mm)	F Rating
2-1/2 (64)	Optional	2 (51)	Required	1/4 (5)	3 ps
4-1/2 (114)	Optional	1 (25)	Optional	1/2 (13)	2 hr

































I	Type of Pipe	Type of Wrap Strip	F Rating Hr	T Rating Hr
	A, B, C	SpecSeal RED or RED2 Wrap Strip	2	2
	A, B, C	SpecSeal BLU Wrap Strip or SpecSeal BLU2 Wrap Strip	3	3
ı	D, E, F	Specseal BLU Wrap Strip or SpecSeal	2	2





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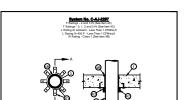
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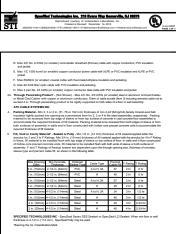
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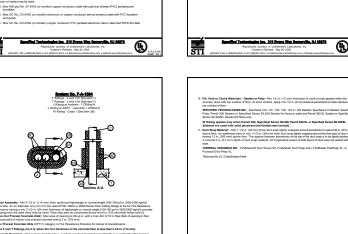


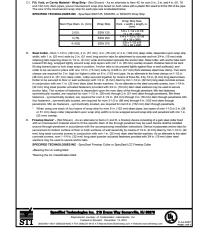
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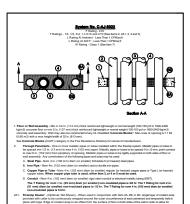


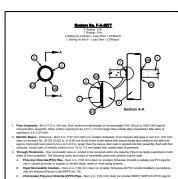
^	Packing Material - (Not Shown) - When required, min 4 pd (64 kg/m3) missed wool bat insulation compr installed to the indickness specified in the table under lear 4C. Packing material to be recessed from top as both surfaces of wall as required to accommodate sealant (fem 45).	
ST	Specified Technologies Inc. 210 Evens Way Semerville, NJ 09378 Reproduced country of Underwitters Laboratories, Inc. Creased or Revises. December 14, 2019 (800)989-1180 - (800)638-4000 - FAX polipizat-ent is 4- Maintanen-	<b>(</b>

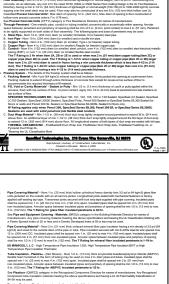
















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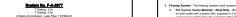
STI FIRESTOP SYSTEMS FIRESTOP THROUGH PENETRATIONS

**DIVISION 26:** Electrical **DIVISION 27:** Communications

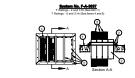
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Part No.	Description	Max No. of Pathway Modules	Max Opening Size
EZDG444 or EZDG4445	Single Bank Floor Gdd System	4	6 by 18 in. (15.2 by 45.7 cm)
EZDG444 or EZDG4445 (up to 4 required)	Single Bank Floor Grid System With Splice Plate(s)	16	6 by 81 in. (15.2 by 205.7 cm)
EZGB44, EZGB44S, EZDGB44 or EZDGB44S	Double Bank Floor Grid System		12 by 18 in. (30.5 by 45.7 cm)
EZG1644, EZG16445, EZDG1644 or EZDG16445	Quad Bank Floor Grid System	16	24 by 18 in. (61.0 by 45.7 cm)



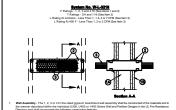
















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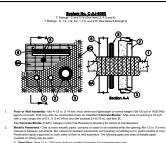
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Type of Metalic Penetrant	Max Diam of Throught Panetrant, in. (mm)	T Rating, Hr
Steel or Iron Pipe, Conduit or Cooper Pipe or Tube	12 (305)	1/4
Steel or Iron Pipe, Conduit or EMT	4 (102)	3/4
Steel or Iron Pipe, Conduit or EMT	2 (51)	2

































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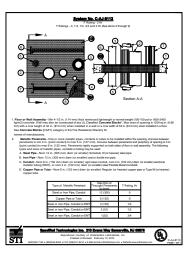
**DIVISION 26:** Electrical **DIVISION 27:** Communications

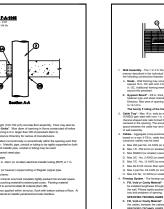
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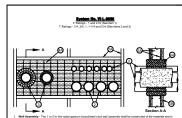


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