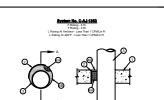
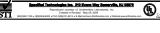


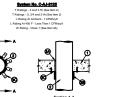
- copper pipe is used, F Rating is 2 hr. When max 4 in. (102 mm) diam copper steel sleeve is used, the max copper pipe diam is 4 in. (102 mm).













Min Concrete Thickness in. (mm)	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 (6)	3 hr
4-1/2 (114)	Ontinnal	1 (25)	Ontional	1/2 (13)	2 hr

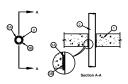
















Min Floor or Wall thickness, in.	Annular Space, In.	Min Packing Material Depth, in.	Min Fill Material Depth. in.
2-1/2	1/4 to 5/6	1-1/2	
4-1/2	1/4 to 1-5/8	3	1/2

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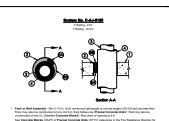
DIVISION 22: Plumbing **DIVISION 23: HVAC**

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



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E-Mail:techserv@stifirestop.com FAX (908)231-8415 Website:www.stifirestop.com





	packing material to be recessed from both top and bottom surfaces of foor, as required to according material.	
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Type Of Throught	Hourly Rating	Type of Wrap Strip	T Rating H
PVC, CPVC, PVOF BNC PP or FREE	1	SpecSeal BLU, SpecSeal BLU2 or SpecSeal BED, BED2	- 1
ABS	- 1	or SpecSeal BLU, SpecSeal BLU2	- 1
PVC, CPVC, PVOF RNC, PP or FRPP	2	SpecSeal BLU, SpecSeal BLU2 or SpecSeal RED, RED2	2
ABS	2	SpecSeal BLU or SpecSeal BLU2	2
ARS	2	SpecSaul RED, RED2	1,394





















Wall Hr	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	- 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





(4)

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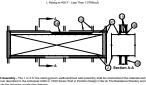
Pipe Type	-	This course	Wasp Stelp Type	Man No di Wang Sala Lawan	÷	į	-5	-55	E
PVC, ccPVC, CPVC RNC, ABS, ccABS	2 (51)	2-1/2 (64)	RED, RED2, BULLOV BULLS	- 1	2	1	NA.	1/2 (13)	1/16 (1.6)
PVC, ccPVC, CPVC RNC, ABS, ccABS	2 (51)	2-1/2 (64)	RED, RED2, BULLOY BULLS	1	2	1	2 (51)	1/2 (13)	3/4 (19)
PVC, ccPVC, CPVC RNC, ABS, ccABS	4 (102)	2-1/2 (64)	RED, RED2, BLU or BLU2	2	2	1	2 (51)	1/2 (13)	3/4 (19)
PVC, ccPVC, CPVC, RNC	2 (51)	4-1/2 (114)	RED, RED2, BULLOV BULLS	- 1	3	2	NA.	1.44 (0)	1/4 (6)
PVC, ccPVC, CPVC, RNC	3 (76)	4-1/2 (114)	RED, RED2, BLU or BLU2	2	3	2	NA.	1.44 (0)	1/4 (6)
PVC, ccPVC, CPVC, RNC	4 (102)	4-1/2 (114)	RED, RED2, BLU or BLU2	3	3	2	NA.	1.44 (E)	1/4 (6)
PVC, ccPVC, CPVC, RNC	6 (152)	4-1/2 (114)	RED, RED2	3(a)	3	0	NA.	1.44 (0)	1/2 (13)
PVC, CPVC, RNC	6 (152)	4-1/2 (114)	RED, RED2, BULLOY BULLS	4"	3	3	4 (102)	1/2 (13)	1/4 (6)
PVC, REPVC, CPVC, RNC, FRPP	6 (152)	4-1/2 (114)	BLU or BLU2	3(a)	3	2	NA.	1.44 (E)	3/16 (4.8)
ABS, ccABS	2 (51)	4-1/2 (114)	RED, RED2	1	3	0	NA.	1.44 (0)	1/2 (13)
ABS, ccABS	2 (51)	4-1/2 (114)	BLU or BLU2	1	3	2	NA.	1.44 (0)	1/2 (13)
ABS, ccABS	3 (76)	4-1/2 (114)	RED, RED2	2	2	0	NA.	1.4 (0)	1/2 (13)
ABS, ccABS	3 (76)	4-1/2 (114)	BLU or BLU2	2	3	2	NA.	1.44 (0)	1/2 (13)
ABS, ccABS	4 (102)	4-1/2 (114)	RED, RED2	3	2	0	NA.	1.44 (0)	1/2 (13)
ABS, ccABS	4 (102)	4-1/2 (114)	BLU or BLU2	3	3	2	NA.	1.44 (E)	1/2 (13)
ABS, ccABS	6 (152)	4-1/2 (114)	RED, RED2, BLU or BLU2	4"	2	2	4 (102)	1/2 (13)	1/4 (5)
ABS, ccABS	6 (152)	4-1/2 (114)	RED, RED2	3(a)	3	0	NA.	1/2 (13)	3/8 (10)
ABS, coABS, FRPP	6 (152)	4-1/2 (114)	BLU or BLU2	3(a)	3	3	NA.	1/2 (13)	3/8 (10)















OGIES INC - SpecSeal SSW125, SSW250, or SSW375 Wrap Strip					
iom Pipe Diam. In. (mm)	Wrap Strip	Wrap Strip Size, thick. x width x length, in. (mm)			
2 (51)	SSW 125	1/6 x 1-1/2 x 8-1/6 (3 x 36 x 205)			
3 (76)	SSW 250	1/4 x 1-1/2 x 12-1/8 (6 x 36 x 308)			
	PEN YES	3/8 x 1-1/2 x16			





bottom s	urtace of the floo	r or the distan	ce from the expo	sed edges	of wrap strip to e	ach wall surface	as tabulas	nd below:
Max Diam of Penetrant In. (mm)	Max Pipe Covering Thkns In. (mm)	Nom Annular Space In. (mm)	Type of Wrap Strip	Layers of Wrap Strip	Distance From Sotiom Surface of Floor In (mm)	Distance From Each Side of Wall in (mm)	F Rating Hr	T Rating Hr
6 (152)	3 (76)	1-1/4 (32)	SpecSeal RED	2	2-1/2 (64)	1/2 (13)	2	1-1/2
4 (800)	1.10.00	E 20 (187)	Ferral Park BED		212/00	1/2/12	-	





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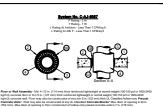
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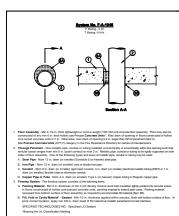


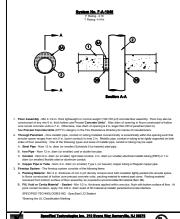


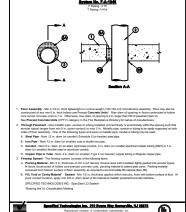


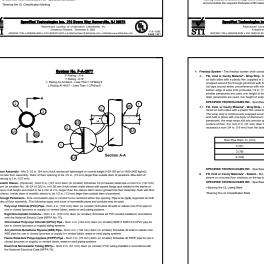


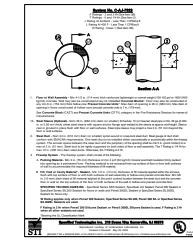






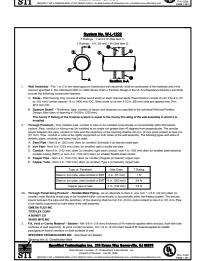








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