<i>i</i>				
INNOVATIVE FIRESTOP SOLUTIONS in Conc	Protecta FR Collar - Top-fixed - Plastic Pipe in Concrete Floor Slab or Composite Floor See pg 2 for PVC, HDPE, PEX, PP, PP-R, etc		FAS 190125 Page 97, 7, 8 AS1530.4-2014 AS4072.1-2005	
Ph (09) 483 4000 www.firestopcentre.co.nz	101 1 V 0, 11D1 L, 1 LA, 1 1, 1 1 - K, etc	System/FPA Register ID# FC444		
		Products	Protecta FR Collar	
		••	Fire stopping of plastic pipes in rigid floors - collar top-fixed	
Installation Instructions 1. A single pipe collar is installed on the top of the floor. 2. Place a pipe collar around the service penetration (pipe) and ensure that the fixing lugs are positioned tightly to the surface of the floor so that the fixings Masonry screws or expansion bolts	Gaps must be sealed with a bead of Protecta FR Acrylic on top of the collar only		Minimum floor thickness of 100mm* and comprise aerated concrete or concrete with a minimum density of 650kg/m ³	
can be inserted fully.	Protecta FR Collar on the top side	Fire & Sound Cla	ssification	
 Where the surface is uneven, apply a sealing bead of Protecta[®] FR Acrylic between the floor and the collar 			is in table on page 2.	
 shell (but not in the annular space). Attach the pipe collar with steel screws or fixings that are suitable for the substrate that the pipe collar will be fitted to. After fitting the collar ensure that any gaps between the pipe and the top side of the collar are sealed with a bead of Protecta[®] FR Acrylic to cover the opening. Do not apply sealant to annular gap as this will inhibit the operation of the intumescent product 		FRR of a thinner then the Collar r FRR of the floor.	for a 150mm floor. Where the floor is less than these ratings ating must be reduced to the	
in the FR Collar. between pipe and concrete	No oversize collars	Sound reduction	(seal only) STC 58	
(no sealant in annular gap)	permitted.		$\langle \rangle$	
		Pro	tecta	
		, ,	15 St Andrews Road,	
ETA 21/0070 FAS 190125 AS1530.4-2014		Huddersfield, Tel: +44 (0) 1	West Yorkshire, HD1 6SB 48 4421036	
As a part of our policy of on-going product development and testing, we reserve the right to modify, alter o	For all technical details on the products specified please refer to the technical data sheets that can	. ,	k@polyseam.com	
product specifications without giving notice. All information contained in this document is given in good fail provided for guidance only. Any drawings provided are for illustrative purposes only. As Polyseam has no con	h and is be found on www.firestopcentre.co.nz	Sheet size:	Drawn date & no:	
the methods or competence of installation and of prevailing site conditions, no warranties, expressed or in	plied, is Signed and approved:	A4	28/7/20	
intended to be given as to the actual performance of the product mentioned or referred to herein and no whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.	liability	Scale:	Drawn by:	
		NTS	K.B	

FIRESTOP CENTRE INNOVATIVE FIRESTOP SOLUTIONS

> Authorised New Zealand Distributor Ph (09) 483 4000 www.firestopcentre.co.nz

Protecta FR Collar - Top-fixed - Plastic Pipe in Concrete Floor Slab or Composite Floor

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FAS 190125 Page 97, 7, 8 101520 4 2014 1072 1 200

0 01	composite i	1001	AS1530.4-2014 AS4072.1-2005 System/FPA Register ID# FC444				
			Products	Protecta FR Collar			
			Application	Fire stopping of plastic pipes in rigid floors - collar top-fixed			
sed Sy	stems Only		Construction	Minimum floor thickness of			
ight	Classification			100mm* and comprise aerated concrete or concrete with a minimum density of 650kg/m ³			
n	FRR -/240/240		Fire & Sound Cla	ssification			
n n	FRR -/120/120						
	FRR -/240/180		Fire classifications in table opposite.				
			*FRRs shown are for a 150mm floor. Where the				
n	FRR -/240/240		FRR of a thinner floor is less than these ratings then the Collar rating must be reduced to the FRR of the floor.				
n	FRR -/240/60						
n	FRR -/60/60						
n	FRR -/240/180						
n	FRR -/180/90						
n	FRR -/240/60		Sound reduction	i (seal only) STC 58			
			Protecta [®]				
			Polyseam Ltd, 15 St Andrews Road,				
			Huddersfield, West Yorkshire, HD1 6SB				
		Tel: +44 (0) 148 4421036					
chnical details on the products specified		Email: post.uk@polyseam.com					
efer to the technical data sheets that can		•					
l on www.firestopcentre.co.nz nd approved:		Sheet size:	Drawn date & no:				
	noveu.		A4	28/7/20			
			Scale:	Drawn by:			
			NTS	K.B			

Services			Classification	Closed Systems Only	
	Wall thickness	Collar Height		Collar Height	Classification
PVC-U, PVC-C and similar					
Up to 50mm diam	Up to 3.7mm			50mm	FRR -/240/240
Up to 110mm diam	Up to 6.6mm			50mm	FRR -/120/120
Up to 160mm diam	Up to 9.5mm			60mm	FRR -/240/180
PE, PE-LD, PE-MD, PE-HD, PE-X, ABS	, SAN+PVC and similar				
Up to 50mm diam	Up to 4.6mm			50mm	FRR -/240/240
Up to 110mm diam	Up to 10.0mm			50mm	FRR -/240/60
Up to 160mm diam	Up to 9.5mm			60mm	FRR -/60/60
PP, PP-MV, PP-H, PP-R and similar					
Up to 50mm diam	Up to 4.6mm			50mm	FRR -/240/180
Up to 110mm diam	Up to 10.0mm			50mm	FRR -/180/90
Up to 160mm diam	Up to 14.6mm			60mm	FRR -/240/60



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For all tec please ref be found Signed an