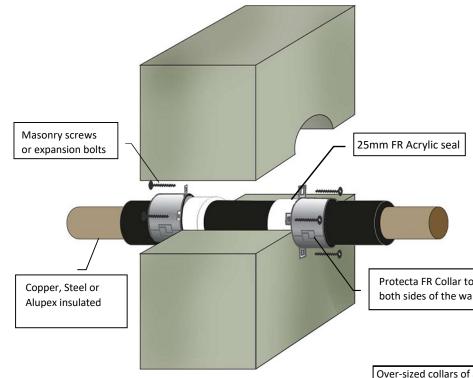
FIRESTOP CENTRE INNOVATIVE FIRESTOP SOLUTIONS Authorised New Zealand Distributor Ph (09) 483 4000 www.firestopcentre.co.nz

Installation Instructions

- 1. For sealing plastic pipes, a pipe collar is installed on both sides of the wall.
- 2. Before fitting the pipe collar ensure that any gaps between the pipe and the separating element are sealed. Gaps between the pipe and the construction below 8mm must have a bead of Protecta FR Acrylic to cover the opening, and for gaps 8mm or above, the seal must be plugged with FR Acrylic to a depth of 25mm.
- 3. Place a pipe collar around the service penetration (pipe) and ensure that the fixing lugs are positioned tightly to the surface of the wall so that the anchors/fixings can be inserted fully.
- 4. Where the surface is uneven, apply a sealing bead of Protecta[®] FR Acrylic between the wall and the pipe collar.
- 5. Attach the pipe collar with masonry screws or expansion bolts that are suitable for the substrate that the collar will be fitted to.
- 6. On sites where the penetration size is greater than the pipe diameter and/or the pipe is on an angle an oversized collar can be used. Protecta® FR Collars. are tested 'oversize'. i.e. the internal diameter of the collar can be larger than the pipe.

Protecta FR Collar - 100mm Concrete Wall Metal Pipes (Steel, Copper, Alupex) Combustible (Elastomeric, Foam) or Non-combustible Insulation



oncrete Wall	warningtonilie		
, Alupex)	, 7° oʻ		
Foam) or			
ation	System/FPA Register ID# FC615		
		Protecta FR Collar Protecta FR Acrylic	
		Fire stopping of meta combustible or non-o insulation in rigid wal	combustible
		Minimum wall thickn 100mm and comprise aerated concrete or r with a density of ≥ 65	e concrete, masonry,
mm FR Acrylic seal	Fire & Sound classification		
	Copper or mild steel pipes, diameter up to 54mm:		
	With 9-50mm Elastomeric or non-combustible insulation with 50mm high FR Collar up to 110mm or 60mm high FR Collar up to 160mm FRR -/90/60		
Protecta FR Collar to	With 25mm Phenolic Foam or non-combustible insulation with 50mm high FR Collar up to 110mm FRR -/120/60		
both sides of the wall	With 20mm PE foam or non-combustible insulation with 50mm high FR Collar up to 110mm FRR -/120/90		
	Alupex pipes, diar	neter up to 75mm:	
Over-sized collars of any dimension approved, subject to: Max angle 45°	With 9-50mm Elastomeric or non-combustible insulation with 50mm high FR Collar up to 110mm or 60mm high FR Collar up to 160mm FRR -/90/60		
Max FRR -/120/120 Max collar size 160mm	ZERO smoke leakage up to 200Pa with 10mm FR Acrylic		
)),	Sound reduction (seal only) STC 58		
	Sheet size: A4	Drawn date & no: 28/7/20	
	Scale:	Drawn by:	
JUIU	NTS	K.B	
	•	ł	

warringtonfire

ETA C C warringtonfire FAS 190125 AS1530.4-2014 AS4072.1-2005 ETA 21/0070

As a part of our policy of on-going product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. Any drawings provided are for illustrative purposes only. As Polyseam has no control over the methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, is intended to be given as to the actual performance of the product mentioned or referred to herein and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

Protecto[®]