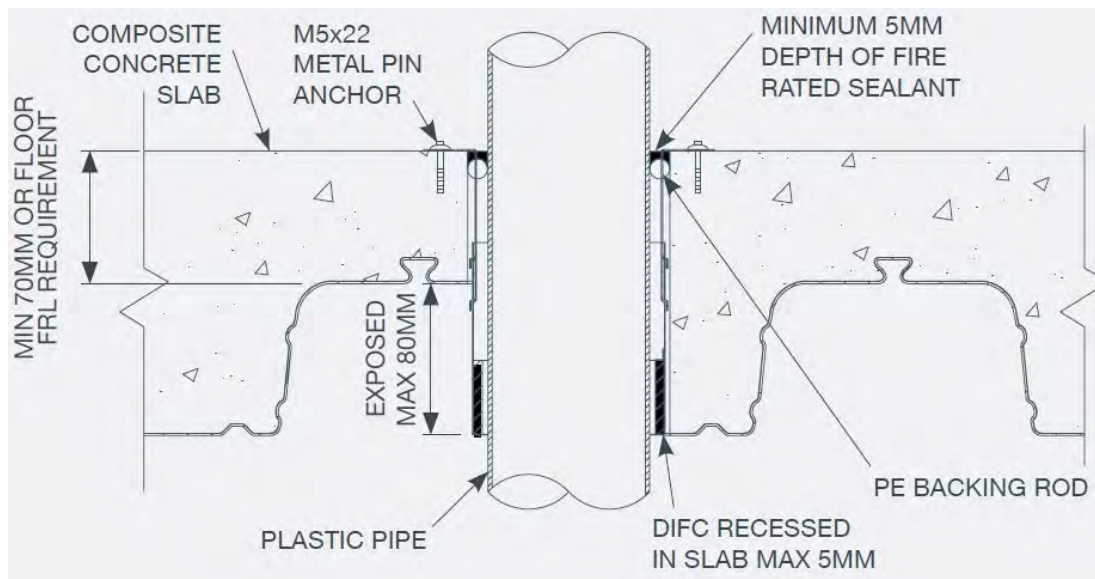


Allproof Drop-In Fire Collar PVC, HDPE, Acoustic, Aquatherm Plastic Pipes in Composite Floor (from 70mm topping depth)

INSTALLATION INSTRUCTIONS:

1. Core drill hole to specified diameter to suit pipe size.
2. Install drop in fire collar fixing with two metal pin anchors.
3. Ensure collar on underside of slab is exposed no greater than 80mm and recessed in slab no more than 5mm.
4. Insert pipework through collar.
5. Seal gaps between concrete/collar and collar/pipe with a minimum 5mm depth of Allproof MAS310 sealant.
6. Allproof recommends any thermal or acoustic lagging maintains a 50mm separation to the fire collar.



BRANZ Appraised
Appraisal No.1088 [2019]

ComFlor 60 - 70/130 - Tested on a composite floor with 70mm minimum thickness and 130mm maximum thickness. Profile change of 60mm.

ComFlor 80 - 100/180 - Tested on a composite floor with 100mm minimum thickness and 180mm maximum thickness. Profile change of 80mm

ComFlor 210 - 70/280 - Tested on a composite floor with 70mm minimum thickness and 280mm maximum thickness. Profile change of 210mm

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 Firestop Centre 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.

ALLPROOF

INDUSTRIES

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17 Bay Park Place
Beach Haven, AK 0626



BRANZ

BRANZ Appraisal 1008
Technical Manual - Plumbing
Pages 31-32
AS1530.4-2014 AS4072.1-2005

System/FPA Register ID# FC688

Products	Allproof Drop-In Fire Collar
Application	Fire stopping of plastic pipes in composite floors
Construction	Minimum slab topping thickness of 70mm and comprise aerated concrete or concrete

Fire Classification:

PVC pipe 40 - 150mm diam	
in min 70mm slab	FRR -/60/60
in min 100mm slab	FRR -/120/120

PVC including socket connection within collar

40 - 100mm diam	
in min 70mm slab	FRR -/60/60
in min 100mm slab	FRR -/120/120

HDPE pipe 40 - 150mm diam

in min 70mm slab	FRR -/60/60
in min 100mm slab	FRR -/120/120

D-Blue PP-MD (Acoustic) 50 - 150mm diam

in min 70mm slab	FRR -/60/60
in min 100mm slab	FRR -/120/120

PP-R SDR9 (Aquatherm) 32 - 125mm diam

in min 70mm slab	FRR -/60/60
in min 100mm slab	FRR -/120/120

PP-R SDR11 (Aquatherm) 32 - 40mm diam

in min 70mm slab	FRR -/60/60
in min 100mm slab	FRR -/120/120

PEX pipe 16mm diam up to	FRR -/120/120
PEX pipe 25mm diam up to	FRR -/120/60

Polybutylene 15mm diam up to	FRR -/120/90
Polybutylene 28mm diam up to	FRR -/120/120

Sheet size:	Drawn date & no:
A4	28/7/23

Scale:	Drawn by:
NTS	G.P

Allproof Drop-In Fire Collar PVC/HDPE/PP-MD Plastic Pipe in Composite Floor (from 70mm topping depth)



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PVC including socket connection within collar
40 - 100mm diam
in min 70mm slab FRR -/60/60
in min 100mm slab FRR -/120/120

HDPE pipe 40 - 150mm diam
in min 70mm slab FRR -/60/60
in min 100mm slab FRR -/120/120

D-Blue PP-MD (Acoustic) 50 - 150mm diam
in min 70mm slab FRR -/60/60
in min 100mm slab FRR -/120/120

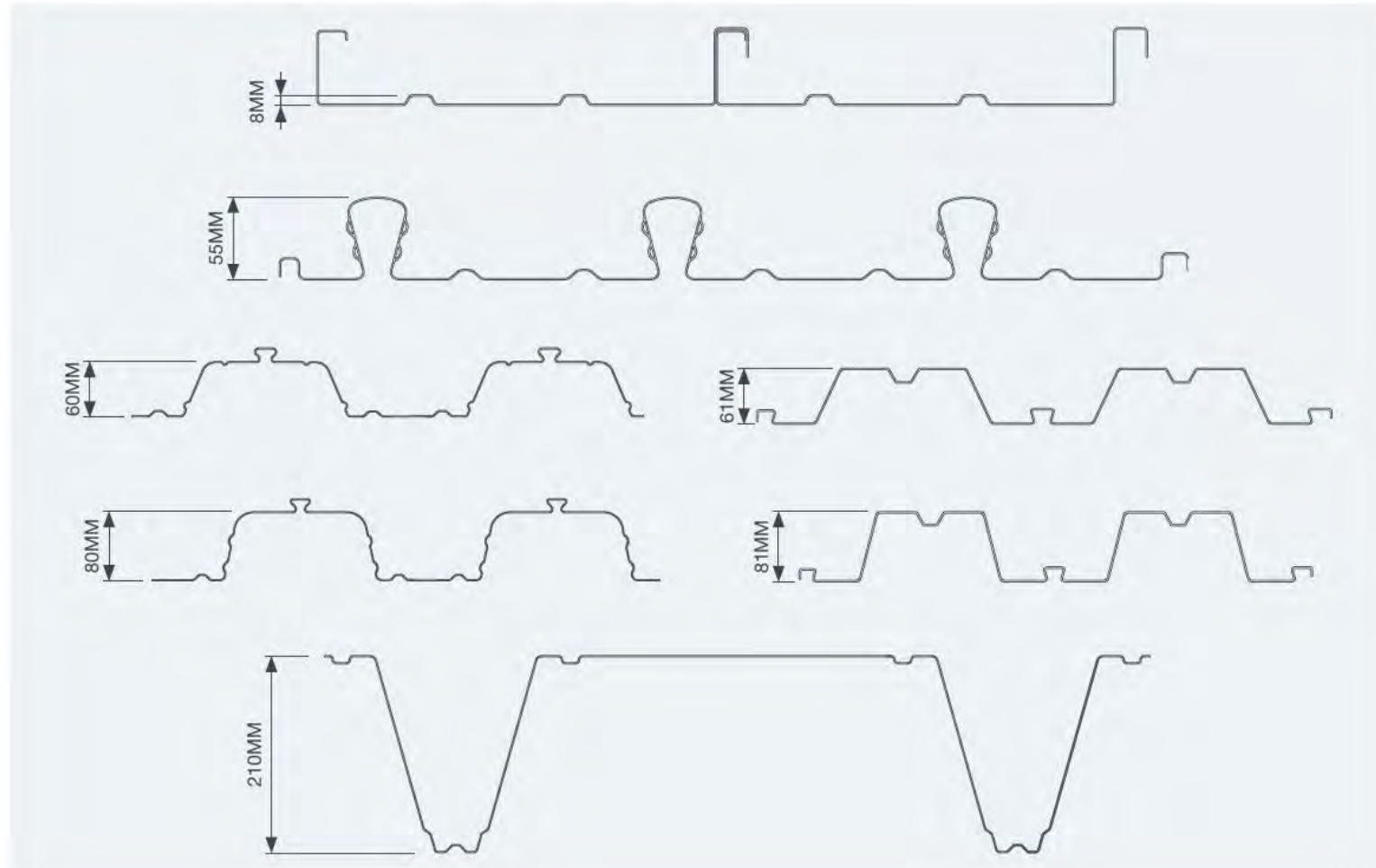
PP-R SDR9 (Aquatherm) 32 - 125mm diam
in min 70mm slab FRR -/60/60
in min 100mm slab FRR -/120/120

PP-R SDR11 (Aquatherm) 32 - 40mm diam
in min 70mm slab FRR -/60/60
in min 100mm slab FRR -/120/120

PEX pipe 16mm diam up to FRR -/120/120
PEX pipe 25mm diam up to FRR -/120/60

Polybutylene 15mm diam up to FRR -/120/90
Polybutylene 28mm diam up to FRR -/120/120

ASSESSED COMPOSITE FLOOR TRAY PROFILES



Sheet size: A4	Drawn date & no: 28/7/23
Scale: NTS	Drawn by: G.P