

Protecta FR Collar Blank Seal in Concrete Floor

System/FPA Register ID# FC443

Installation Instructions

1. Before fitting the collar fill the hole with a minimum of 25mm thick stone/mineral wool insulation of minimum 33kg/m³.
2. Place a suitable collar around the hole and ensure that the collar shell and fixing lugs are positioned tightly to the surface of the floor, so that the fixings can be inserted fully.
3. Where the surface is uneven, apply a sealing bead of Protecta® FR Acrylic between the floor and the collar shell.
4. Attach the collar with masonry screws or expansion bolts suitable for the substrate.



Products	Protecta FR Collar Protecta FR Acrylic
Application	Fire stopping of blank seals in concrete floors
Construction	Minimum floor thickness of 100mm* and comprise aerated concrete or concrete with a minimum density of 650kg/m ³

Fire & Sound classification	
Up to 55mm collar, 30mm height	FRR -/240/60
Up to 160mm collar, 60mm height	FRR -/120 /120
*FRRs shown are for a 150mm floor. Where the FRR of a thinner floor is less than these ratings then the Collar rating must be reduced to the FRR of the floor.	
Sound reduction (seal only)	STC 58

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For all technical details on the products specified please refer to the technical data sheets that can be found on www.firestopcentre.co.nz

Signed and approved:

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