
Services & Ratings (FRR)

Fire source	External fire	
Duct type	Circular metal duct	
Duct size	Up to 1000mm diameter	
Substrate	Duct Wrap-38	FRR
Min.100mm thick concrete floor	Below floor – Single layer	60/60/30
Min.150mm thick concrete floor	Below floor – Double layer	120/120/90

Note: For general installation guidance, refer to the FIRESTOP Duct-Wrap 38 [Installation Instructions](#) available on the Firestop Centre website.

Compliance

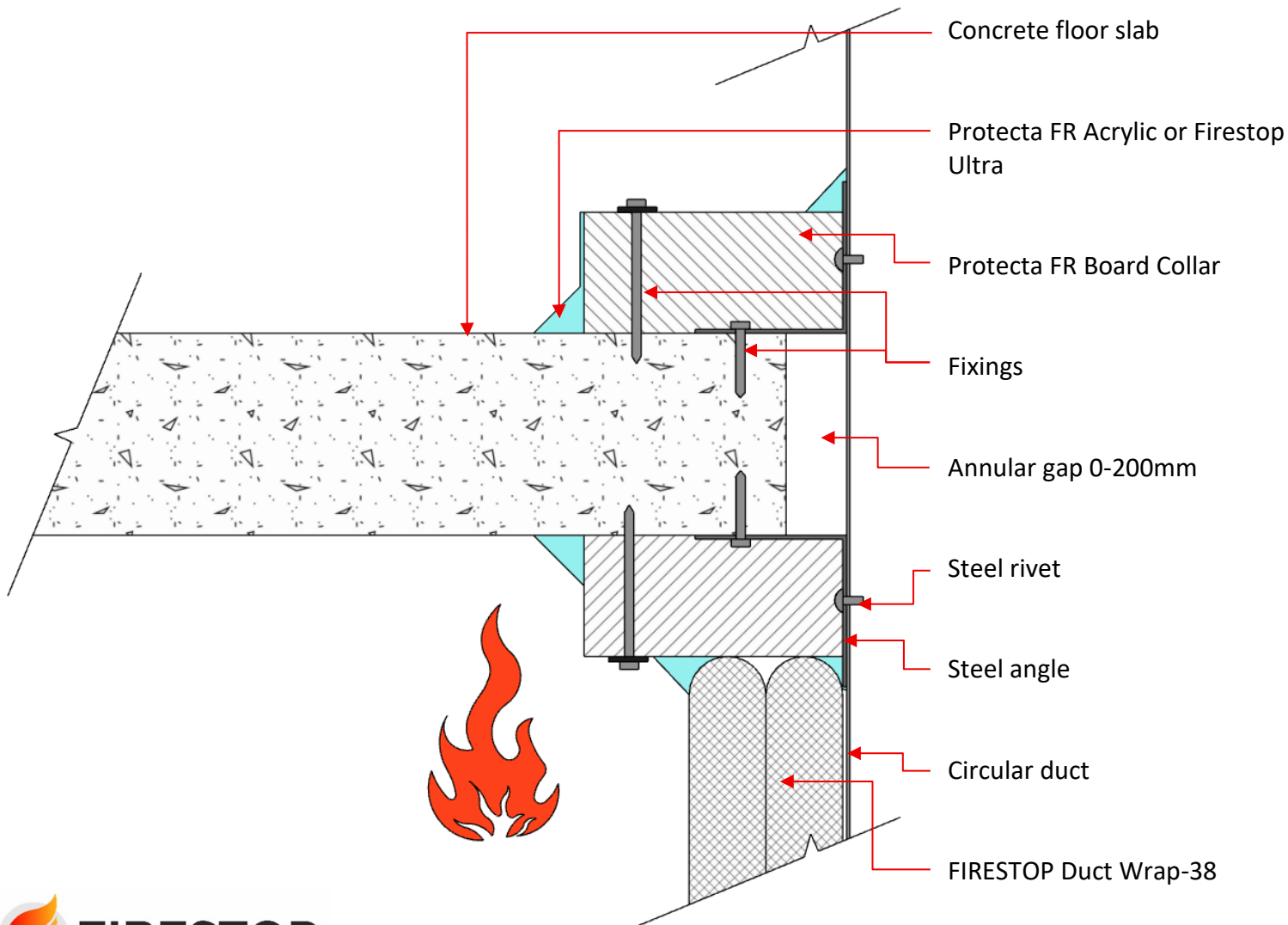
Report	Fire TS Lab Report AR23108
Pages	8, 22-24 & 29
Standards	AS1530.4-2014 & AS4072.1-2005

Firestop Centre Technical Support:
Tel: +64 9 483 4000
info@firestopcentre.co.nz
www.firestopcentre.co.nz

Drawing Rev: 1.1

Scale: NTS

Disclaimer: Firestop Centre may change product specifications without notice as part of our ongoing development and testing. All information in this document is provided in good faith and for guidance only. All drawings are for illustration purposes only and may not reflect the actual product. Since we cannot control how the product is installed or the conditions on-site, we do not guarantee the product's performance. We also accept no responsibility for any loss, damage, or injury resulting from the use of this information.


Installation Instructions:

1. Clean all surfaces of dirt and contaminants.
2. Ensure annular gap of up to 200mm, but no greater than 30mm at the four contact points.
3. Sealant: Protecta FR Acrylic or FIRESTOP Ultra.
4. Apply bead of sealant to duct/floor before attaching the angle.
5. Fix min. 75x75x0.8mm slotted steel angle bent to all sides:
 - To duct: 10x5mm rivets @100mm centres (centre of angle).
 - To floor: ≥40mm masonry screws at 4 contact points, min. 3 fixings per side.
 - Seal joints and corners with sealant.
6. Apply bead of sealant to each face of angle. Fit collar (FR Board 60mm, 2-sided), min. 80mm overlap onto floor. Fix to floor with 8-10g x 75mm screws + penny washers @200mm, ≤50mm from ends.
7. Seal collar joints and exposed FR Board edges (Sealant or Protecta FR Coating). Apply 20mm fillet of sealant at floor/collar and duct/collar/angle junctions.
8. Install wrap as specified and apply sealant to wrap/collar junction.