



# FIRESTOP CENTRE

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

## FIRESTOP Duct Wrap-38 Protection of Support Channels, Sealing Cables and Sprinkler Pipes Rectangular or Circular Ducts Internal or External Fire

### INSTALLATION INSTRUCTIONS

#### SUPPORT CHANNELS

Wrap support channels with a single layer of FIRESTOP DUCT WRAP-38 extending 200mm each side of the duct. Fix each side of the wrap with a FIRESTOP Cable Tie 100mm from the end and with FIRESTOP Weld Pins to the area covering the duct.

For rectangular ducts supported by square or U-shaped channels, the ends of each channel must be plugged with 100mm of ceramic fibre such as unfoiled duct wrap material.

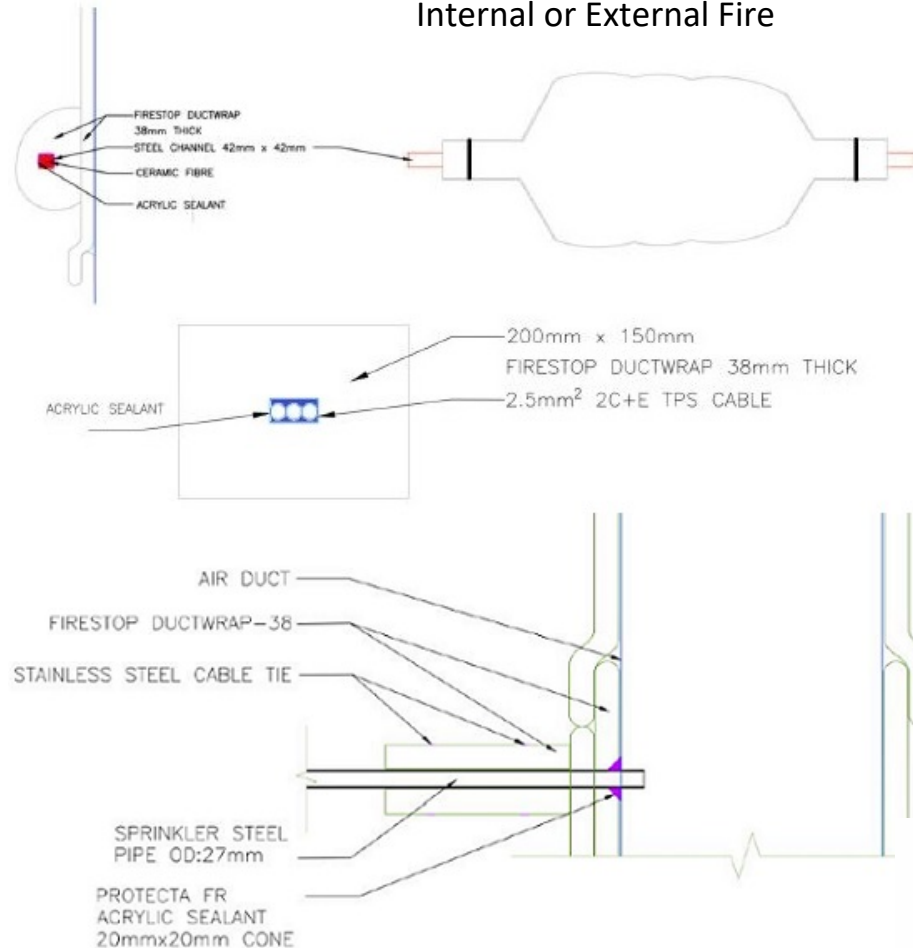
#### CABLES

Where cables are attached to the duct and penetrate one or two layers of FIRESTOP Duct Wrap-38, apply a 200mm x 150mm patch of FIRESTOP Duct Wrap-38 around the cable penetration on top of the existing wrap. Edges of the cut wrap must be sealed with FIRESTOP Foil Tape and the patch taped to the existing wrap on all sides.

Fix with FIRESTOP Weld Pins or FIRESTOP Cable Ties as appropriate and seal into the aperture around the cable with FIRESTOP Ultra sealant.  
Keep cable penetrations at least 1300mm from any separating element.

#### SPRINKLER PIPES

First apply a 20mm cone of sealant (FIRESTOP Ultra or Protecta FR Acrylic) where the pipe penetrates the duct. Then apply two layers of FIRESTOP Duct Wrap-38 with an additional 300mm of wrap around the pipe secured by FIRESTOP Cable Ties.



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 are 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.

For all technical details on the products specified please refer to the technical data sheets that can be found on [www.firestopcentre.co.nz](http://www.firestopcentre.co.nz)

Signed and approved:

# FireTS Lab

Report AR23108, Pages 35 - 40  
AS1530.4-2014 AS4072.1-2005

System ID# FC809

<b>Products</b>	FIRESTOP Duct Wrap-38 FIRESTOP Ultra Sealant
<b>Application</b>	Fire stopping of cable or sprinkler pipe penetrations of duct wrap and protection of support channels
<b>Construction</b>	Grease or Air Ducts wrapped with FIRESTOP Duct Wrap-38

#### Fire Classification

NOTE: For general instructions on installing FIRESTOP Duct Wrap-38 see [Installation Instructions](#) sheet on Firestop Centre website.

#### Support Channels:

Support channels fixed to the duct and supported by vertical steel supporting posts  
FRR -/120/120

#### Cables:

TPS flat cable (2.5mm 2C+E) attached to the duct and penetrating one or two layers of FIRESTOP Duct Wrap-38.  
FRR -/120/120

#### Sprinkler Pipes:

Steel sprinkler pipe penetrating the duct  
FRR -/120/30



# FIRESTOP

Firestop Centre Ltd  
657 Great South Road  
Penrose, AUCKLAND

Sheet size: <b>A4</b>	Drawn date & no: 20/5/24
--------------------------	-----------------------------