

# TRADE-SEAL SPECIFICATION

## BUILDING ENVELOPE PENETRATION SEAL

Building envelop penetration seal. A one piece self adhesive collar for sealing around pipe and conduit.



## PRODUCT DESCRIPTION

TRADE-SEALS are a one piece, self adhesive collar used to seal thru-wall penetrations onto flexible or Rigid Air Barrier Systems.

TRADE-SEALS are a highly elastic EPDM sleeve fitted with a self adhesive flange that will adhere to most clean and dry substrates.

TRADE-SEALS are manufactured with a backing paper that is removed before installation to expose a highly adhesive base.

TRADE-SEALS must not be considered a primary flashing.

TRADE-SEAL is available ranging in sizes to fit penetrations from 8mm to 220mm in diameter.

TRADE-SEAL are BRANZ Appraised # 719 (2024)

TRADE-SEAL a component of the BRANZ Appraised TEKTON WEATHERIZATION SYSTEM # 621 (2020)

## SIZES

8 - 12mm / 15 - 22mm / 25 - 32mm  
 42 - 55mm / 50 - 70mm/ 75 - 90mm  
 100 - 110mm / 125 - 135mm  
 150 - 165mm / 200 - 220mm

## FEATURES AND BENEFITS

- TRADE-SEALS are suitable for both commercial & residential applications.
- They can be used on all accepted building wraps including bituminous paper.
- Can be installed on the inside of Rigid Air Barrier systems & wall underlay's – retrofit installation.
- They will adhere to most clean and dry substrates including RAB boards – Fibre cement & Ply.
- Do not require additional adhesives to hold in place.
- Can be left exposed to Weather and UV for up to 90 days.

## STORAGE

Store all materials in a dry place at temperatures between 10° C and 32° C. Do not store in direct sunlight.

## DURABILITY

Provided it is not exposed to the weather or ultra-violet light for more than 90 days TRADE-SEAL will be durable and serviceable for at least 15 years.

## SHELF LIFE

The product has a recommended shelf life of two years from date of manufacture.

## INSTALLATION

Step 1. Select the appropriate sized TRADE-SEAL to suit the pipe or conduit diameter. TRADE-SEALS should never be forced over pipes or conduit.

Step 2. Ensure the surface to receive the TRADE-SEALS are clean and dry.

Step 3. Slide the TRADE-SEAL over the pipe or conduit until EPDM boot achieves a Snug fit.

Step 4. Slide the TRADE-SEAL into place over the pipe/conduit & push firmly against the building underlay or RAB. Remove the backing release film & press firmly onto the underlay/RAB.

**Note: Make sure the TRADE-SEAL is placed in a diamond shape to ensure effective moisture run-off.**

Step 5. Smooth the TRADE-SEAL onto the substrate to ensure adequate adhesion.

Step 6. Push TRADE-SEAL collar back on to penetration to fit cavity width. Ensure the TRADE-SEAL boot terminates behind the cladding as it is not UV stable

Step 7. Never run cable through TRADE-SEALS without using conduit. Ensure conduit fits snugly into the EPDM boot of the TRADE-SEAL. When all cables are run through the conduit, seal around the cables with either an expanding foam or sealant to prevent wind driven moisture entering the building envelope. Check foam / sealant is compatible with the cable sheathing.

## Cavity with Marshall Innovations Pipe Penetration Trade Seal

