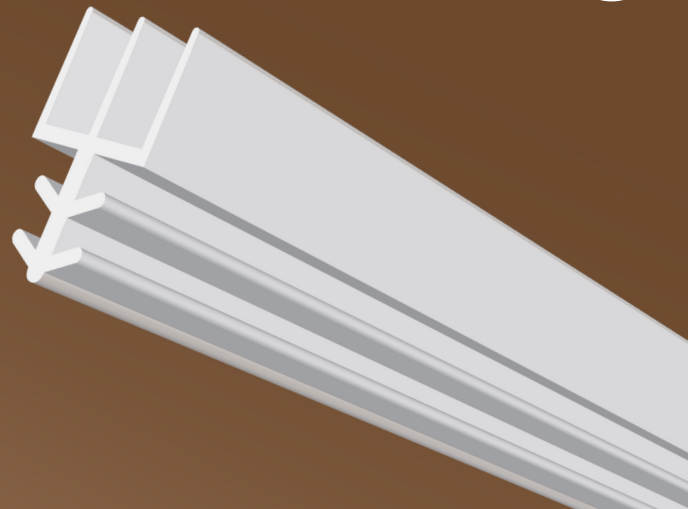


QUICK VIEW GUIDE	
Application	Pedestrian door set assemblies - perimeter seal (can be used as a threshold seal)
Acoustic attenuation	Up to 40dB, depending on the sealing configuration
Cycle testing	100,000 cycles with no loss in sealing performance
Perimeter gap	Distance between door leaf and substrate 3-4mm
Testing	Acoustic performance compliant with BS EN 10140-2: 2010

## TRIDENT

40dB

The Harmony® range of perimeter seals have been specifically designed to provide an effective barrier to seal perimeter gaps around pedestrian doorset assemblies, restricting the passage of noise, smoke and air movements. The fitting of such seals will help dramatically improve the effectiveness of the doorset assembly, in terms of noise permeation and minimise smoke and air movement through the perimeter gaps. The Harmony® Trident is designed to be installed within the threshold and/or the leading edge of the meeting style. As the door closes onto the seal, the integral fins compress around the door edges to create a localised "air pocket" effectively bridging the perimeter gap. The product is supplied with a high performance self-adhesive for ease of installation, ideal for new and existing applications.

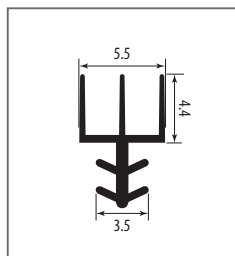


### PRODUCT FEATURES

- Minimal closing forces
- Durability 100,000 cycles minimum performance
- Simple to apply

### APPLICATION

For use in pedestrian doorsets, single leaf and single acting double leaf doors which need to achieve acoustic attenuation.



### PRODUCT AVAILABILITY

Product Code	Dimensions	Length (m)	Pack Quantity
11309	3.5 x 5.5mm	2.1m	100

Product can be supplied in other cut lengths – subject to minimum order quantity

### COLOURS

Available in Black, White and Brown.

Other colours available upon request – subject to minimum order quantity

### INSTALLATION INSTRUCTIONS

The product must be installed to allow the proper opening and closing of the door assembly with a minimal amount of force. The door assembly should be checked periodically to ensure proper operation. The product has been designed to provide an effective acoustic seal in the gap around a perimeter of a pedestrian doorset assembly.

Tools required:

Tape measure, pencil or marker, scissors, knife or snips.

1. The door frame should be prepared prior to fitment using a standard kerf saw cut of 3mm wide by 8mm deep, ensure the groove is clean and dust free.
2. Measure the frame at the top and both sides.
3. Cut the product to fit using a knife or scissors, mitring top corners.
4. Insert product leg (stick) into the grooved part of the frame, gently apply an even pressure along the full length of the seal, ensuring that the seal is positioned correctly in the groove.

*Excessive pressure used during the application could potentially delaminate the flippers from the main body of the component.*

5. Do not install this product to impede the opening and closing of the door assembly.
6. The door assembly must operate effectively.