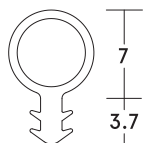


# LAS1002 COMPRESSION SEAL

## FITTING GUIDE



LENGTH \_\_\_\_\_

### CONTENTS

- Kerf-fit LAS1002 seal

### TOOLS REQUIRED

- Tape measure
- Pencil or marker
- Router with 3mm cutter
- Scissors, knife or snips
- Saw, hand or power
- Timber door stops
- Panel pins or screws

### NOTE

Recommendations as to methods, use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers.

Lorient reserves the right to make alterations or delete any installation detail without prior notice.

For more information please call:

**+65 6270 1279**

### NOTE

Fitting the LAS1002 seal requires a 3mm x 4mm (min) deep groove. Min/max recommended gap size is 4mm/6mm.

### STEP 1

Measure door frame opening and cut timber door stops to suit.

### STEP 2

Using the router machine a 3mm wide x 4mm (min) deep groove along the door stop.

### STEP 3

Clean out the routed grooves ensuring that it is free of sawdust.

### STEP 4

Measure and cut the LAS1002 to the desired lengths allowing an additional 50mm.

### STEP 5

Starting from one end and ensuring that the gasket is not stretched, offer the barbed end of the LAS1002 to the groove and push fit into place working progressively down the stop. Trim off excess seal.

### STEP 6

Bring the door to the anticipated closed position and mount the first door stop so that there is a small amount of compression on the seal bulb.

### NOTE

**Do not over compress the seal as this will increase door latching forces.**

### STEP 7

Repeat with the other sides and check final operation of the door.

### NOTE

Ensure that the installation of this product does not impede the opening or closing of the door. It is recommended to check the door seal periodically to ensure the door assembly to which it is fitted, closes and latches properly.

The seal may be cleaned periodically with a damp cloth and mild detergent.



Gasketing materials for fire doors intended for application to wood and plastic covered composite and wood core doors rated up to 1.5 hours. Listed steel frames and/or classified steel covered composite, hollow metal doors rated up to 3 hours.

V1



Lorient Southeast Asia Pte Ltd  
9 Kallang Place #04-02  
Singapore, 339154

+65 6270 1279  
www.lorient.com.sg

All rights reserved. No part of this fitting guide may be reproduced, stored in a retrieval system, or transmitted in any means, electronic, mechanical, photocopying, recording or otherwise without the written permission of Lorient Polyproducts Limited.  
© Lorient Polyproducts Ltd 2019