# S88 COMPRESSION SEAL FITTING GUIDE



LENGTH

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. S88 compression seal

## TOOLS REQUIRED

- Tape measure
- Pencil or marker
- Scissors, knife or snips

## 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.

# Read before installation! Failure to do so may result in improper adhesion.

**Storage and shelf life:** All adhesive gaskets have a limited shelf life. This product must be used within 6 months of purchase and must be stored between 10°C and 37°C.

**Before installing:** Thoroughly clean the frame with the enclosed cleansing towelette to remove grease, dust or cleanser build-up. Before installation, wait for frame surface to completely dry (evaporate). Some hospital environments have wax or anti-bacterial cleanser build-up. As an alternative or substitute cleanser, use isopropyl (rubbing) alcohol. **Note:** Mineral spirits or other petroleum based cleaning products should NOT be used.

**Application temperature:** If frames are too cold (below 10°C) or too hot (above 37°C) adhesion may be impaired.

## When to install:

• Installation should take place after construction is completed, flooring is installed and final cleaning is completed.

• Paint on frame must be cured for at least 5-7 days. Paint cannot be wet under dry surface when gaskets are pressed on. Avoid quickdry primers, which leave a powdery surface preventing sufficient adhesion. When applying to a wood frame, the surface must be non-porous and sealed.

Follow standard industry guidelines on sealed wood frames and/or rough surface before applying. **Note:** Anti-bacterial, anti-fungal or silicone additives in paint may inhibit adhesion.

## Application tips and warnings:

 $\cdot$  Do NOT stretch material. Product can retract or shrink if stretched.

• Use very firm, perpendicular pressure when applying. Use wallpaper seam roller to reinforce adhesion after applying.

 $\cdot$  Do not stretch material when using seam roller. Run roller with up and down motions.

• Double check adhesion after 2-3 hours before leaving job overnight.

 $\cdot$  If gasket separates from frame, press again

with firm pressure in place. If adhesive strip is exposed, airborne dust may impede adhesion Replacement may be necessary.

• Application at header can be awkward due to overhead condition. Be sure to apply enough pressure.

Note: Adhesion takes delayed set. Immediate removal and resetting can be done if error occurs in initial placement. DO NOT reset after one hour. Full set is reached in 24 hours.

## STEP 1

Pre-cut the hinge jamb, strike jamb and header pieces to fit before installing. Do not install as one continuous piece - cut adhesive gasketing at a 450 angle at the corners where the top and sides meet. A square/butt joint or cope joint may also be used on one or both corners.

## STEP 2

Remove approximately 60 cm of backing from the adhesive gasketing strip. Be careful not to touch adhesive or drag the adhesive on ground.

## STEP 3

Position the adhesive gasketing as illustrated on the lower left. DO NOT STRETCH MATERIAL. The use of a hand roller is highly recommended.

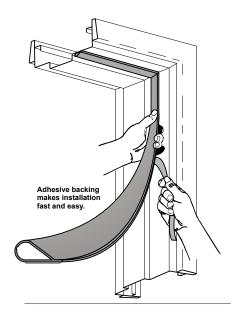
## STEP 4

Remove the next 60 cm of paper backing and repeat (2.) until the entire length for a top or side is installed. If a pre-cut length overruns a top or side, stretching has occurred. Immediately remove and reset.

## STEP 5

Once installed, apply firm pressure along the entire surface of the product to ensure proper adhesion to the frame!

Ensure that the installation of this product does not impede the opening or closing of the door. Note: Annual inspection and cleaning is recommended to fully maintain this sealing system. For fire and smoke sealing applications, refer to local regulatory authority standards.



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## ASSA ABLOY

ASSA ABLOY LTD T/A LORIENT Endeavour House Fairfax Road Heathfield Ind Estate Newton Abbot Devon TQ12 6UD United Kingdom

## +44 (0)1626 834252 www.lorient.com.au

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For more information please call:

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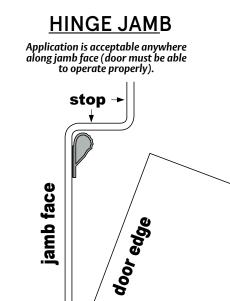
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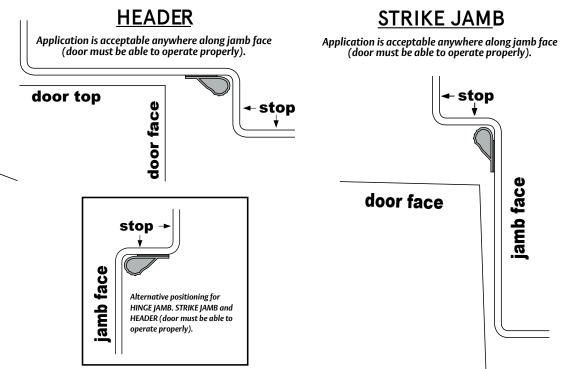
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**INSTALLATION DETAIL** 



jamb face

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