

## S88 COMPRESSION SEAL FITTING GUIDE



LENGTH \_\_\_\_\_

### CONTENTS

- S88 compression seal

### TOOLS REQUIRED

- 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.

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**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 quick-dry 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:

- 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.
- 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.
- 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 45° 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 60cm 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.

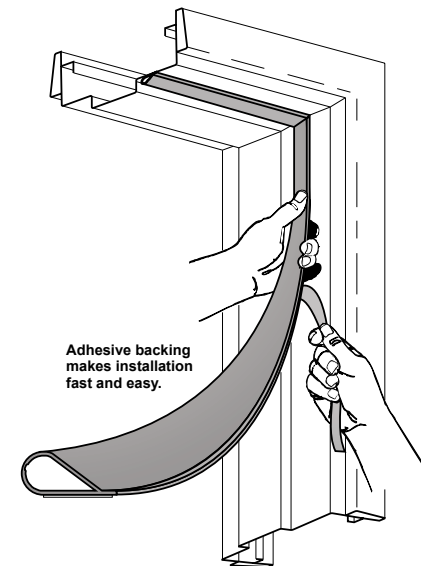
### STEP 4

Remove the next 60cm 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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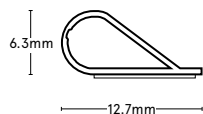
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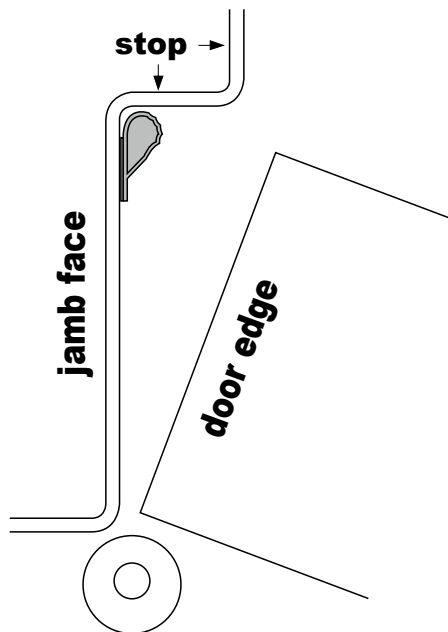
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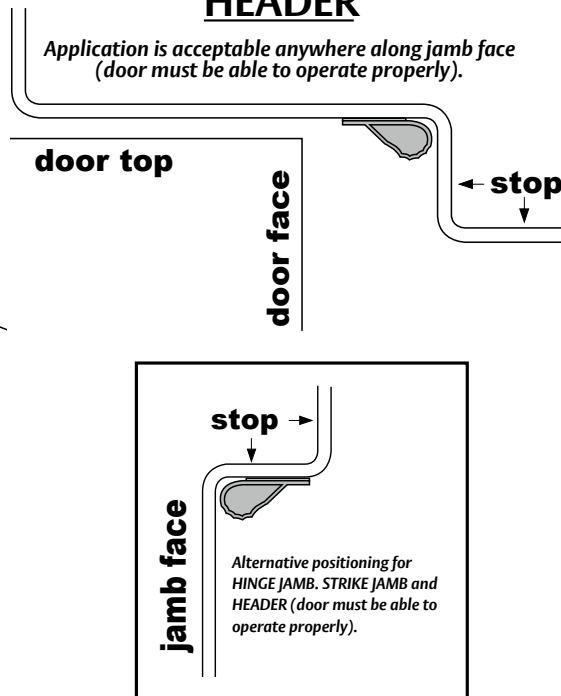
### HINGE JAMB

*Application is acceptable anywhere along jamb face (door must be able to operate properly).*



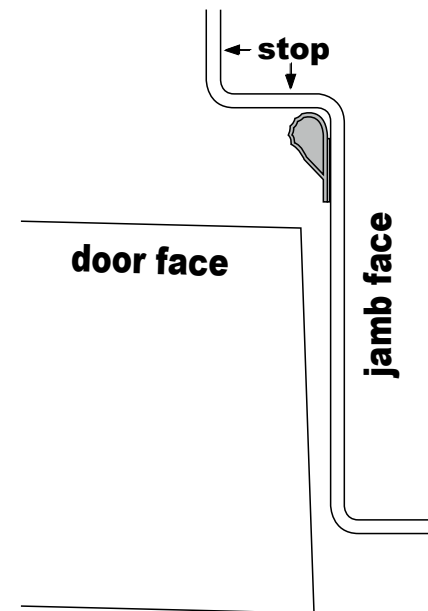
### HEADER

*Application is acceptable anywhere along jamb face (door must be able to operate properly).*



### STRIKE JAMB

*Application is acceptable anywhere along jamb face (door must be able to operate properly).*



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