PEMKO
ASSA ABLOY

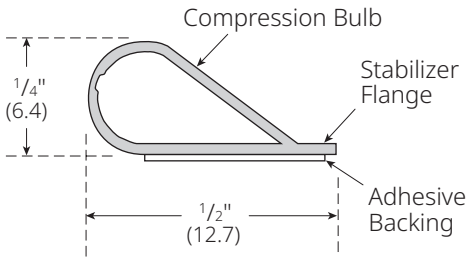
Experience a safer
and more open world

PEMKO SILICONSEAL™

Applies to the following adhesive gasketing product:

S88

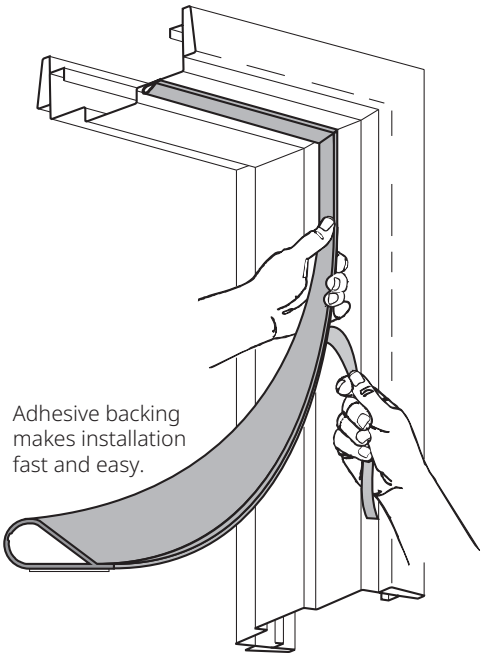
Adhesive Gasketing - Tested and Classified for Fire and Smoke



About Door Gasketing:

Used on door frames to seal top and sides of door.

- Adhesive backed
- High temperature silicone
- Self-extinguishing and non-toxic
- Longest-lasting commercial grade door seal
- Seals against smoke, fire, air, sound and weather
- Unaffected by sunlight, ozone and ultraviolet rays
- Impervious to fungus and mildew
- Excellent compression; door latches easily



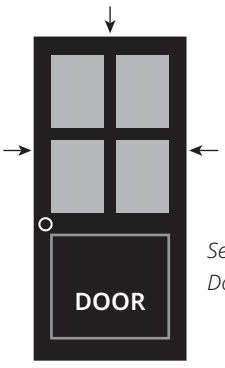
Testing/Ratings:

Gasketing material for fire doors intended for application to listed steel frames and/or classified steel covered composite type, and hollow metal type fire doors rated up to 3 hours; wood and plastic covered composite type fire doors rated up to 1 1/2 hours; and wood core type fire doors rated up to 20 minutes. (Thresholds may or may not contain gasketing material).

GREENGUARD GOLD · FIRE RATED 10C · BHMA CERTIFIED · INTERTEK Warnock Hersey · CLASSIFIED UL US 4L10

Tools Required:





Seals Around Door Perimeter

Product Finishes:

S88BL Black Silicone
S88C Clear Silicone
S88D Dark Brown Silicone
S88GR Gray Silicone
S88TAN Tan Silicone
S88W White Silicone

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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 50°F and 100°F.

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 50°F) or too hot (above 100°F) 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.

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

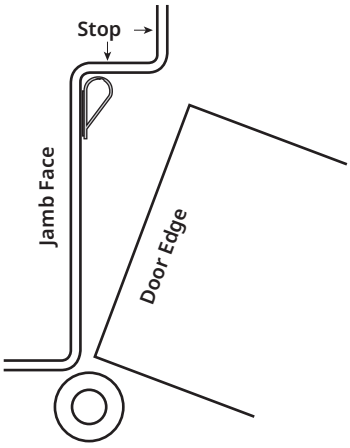
ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

Installation Instructions

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.
2. Remove approximately 24" (61 cm) of backing from the adhesive gasketing strip. Be careful not to touch adhesive or drag the adhesive on ground.
3. Position the adhesive gasketing as illustrated on the lower left. DO NOT STRETCH MATERIAL. The use of a hand roller is highly recommended.
4. Remove the next 24" (61 cm) of paper backing and repeat (2.) until the entire length is installed. If a pre-cut length is too long, stretching has occurred. Immediately remove and reset.
5. Once installed, apply firm pressure along the entire surface of the product to ensure proper adhesion to the frame!

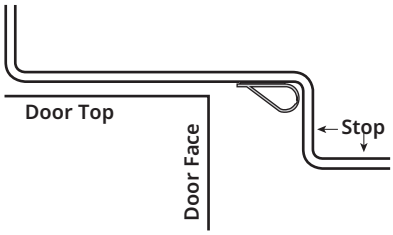
Hinge Jamb

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).

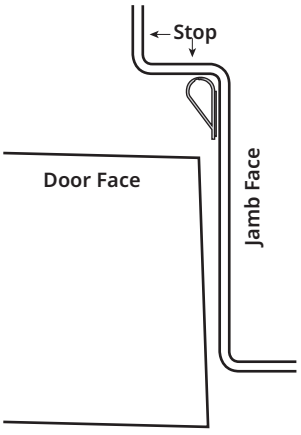




Alternate positioning for hinge jamb, strike jamb and header (door must be able to operate properly).

Strike Jamb

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



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