

COMPRESSION SEALS

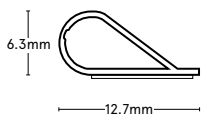
S88

PEMKO BY LORIENT

The S88 is a versatile compression seal that is smoke and fire rated, listed for UL10B fire and UL10C positive pressure fire. The S88 gasket meets the criteria for Category G (edge sealing), Category H (fire and smoke), and Category J (fire) applications. This lightweight seal is self-adhesive making it easy to install, and it is available in a variety of colours.

Key benefits

- ▶ High temperature silicone
- ▶ Self-extinguishing and non-toxic
- ▶ Longest-lasting commercial grade door seal
- ▶ Unaffected by sunlight, ozone and ultraviolet rays
- ▶ Impervious to fungus and mildew
- ▶ Excellent compression; door latches easily
- ▶ Seal compresses to 1.5mm.



S88



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SYSTEM SPECIFICATIONS

Product testing

- ▶ **GreenGuard GOLD Certification:** Tested to UL2818 and achieved GOLD certification for low V.O.C. content – ulspot.com for certificate.
- ▶ **Air Infiltration:** Tested to ASTM E-283-04 (2012) for low air leakage allowance; allows no more than 0.3 cfm per square foot at 1.57 psf (75 Pa).
- ▶ **Acoustic:** Tested to ASTM E90 – 2009 in a single or in multiple sound seal configurations for sound attenuation in an opening.
- ▶ **Smoke:** Tested to UL 1784 and meets the requirements of NFPA 105-2013 for smoke leakage in an opening; allows no more than 3.0 cfm per square foot at 0.10" water column (about 75 Pa).
- ▶ **Fire:** Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies.
- ▶ **BHMA Certified:** Tested for performance with regards to the requirements in: ANSI/BHMA A156.22 – Door Gasketing and Edge Seal Systems.

Location

- ▶ Side of frame.

Min/max gap size

- ▶ 1.5mm/6mm.

Seal material

- ▶ Silicone.

Standard lengths

- ▶ 155.45m roll.
- ▶ Subject to MOQs.

Colours

- ▶ Black.

Fixing

- ▶ Self-adhesive tape.
- ▶ Note: contact surfaces must be clean, smooth and, if painted, well cured.
- ▶ Adhesive has a shelf life of 6 months.

Certification

