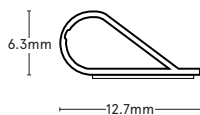## COMPRESSION SEALS

S88

The S88 is a versatile compression seal that is smoke and fire rated, meeting UBC7-2 positive pressure testing and Category G gasket for edge sealing systems for use with Category B doors. This lightweight seal is self-adhesive, making it easy to install, and it is available in a variety of colours.

PEMKO
ASSA ABLOY

PEMKO BY LORIENT

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.

6.3mm
12.7mm

▲
S88

▲
S88

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.

Minimum order quantity

▸ 7000m (45 rolls).

Fixing

▸ Self-adhesive tape.
▸ Note: contact surfaces must be clean, smooth and, if painted, well cured.

Colours

▸ Black, white, dark brown or grey.

Certification

GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

CLASSIFIED
c(UL)us
4L10

BHMA
CERTIFIED

INTERTEK
c(WH)us
Warnock Hersey