



SOUND CURTAINS
BY SOUND SEAL

SOUNDAMP E

DAMPING SHEETS

Soundamp-E is a bitumen-based, self-adhesive sheet used for sound and vibration damping on metal panels and products. The adhesive side is smooth, giving complete contact with the underlying surface without air pockets or channels.

FEATURES:

- Easily applied with trowel, brush or spray
- High acoustic loss factor
- Non-hazardous and non-toxic; odorless
- Wear-resistant and impregnated to prevent the absorption of water
- Highly resistant to aging, water and mineral oils
- Improves fatigue life and safety factor of treated surfaces
- Fire Classification: Meets FMVSS 302 and UL94 HBF

APPLICATIONS:

- Soundamp-E can be applied to metal partitions or ducts in a variety of architectural applications, and is effective for use in the transportation industry, among others. The product is easily handled, and can be cut to size with scissors, a utility knife or die. Soundamp-E should be cut into the desired shape before the backing paper is removed. The temperature of the pad and application surface should not be below room temperature during fitting.

SOUNDAMP E DAMPING SHEETS

TEMPERATURE RANGE

-22° to +248° F (both pad material and adhesive)

SIZING

Nominal Thickness: 0.08"

Weight: 1.6 kg/m² (0.33 lbs/sq.ft.)

THERMAL CONDUCTIVITY

λ -0.11 W/m K(0.76 BTU-in/ft² h x °F)

LOSS FACTOR(S)

- 0.162 @ 32°F (0° C)
- 0.173 @ 59°F (15° C)
- 0.103 @ 86°F (30° C)
- 0.069 @ 113°F (45° C)
- 0.049 @ 140°F (60° C)

STORAGE LIFE

6 months maximum*

*When the material is stored horizontally in its wrapping according to storage



SPECIFICATIONS:

Visit www.soundseal.com
or call **1.800.569.1294**

soundseal.com/specialty



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