

SILICONE LAMINATION INSULATION PAD FOR THERMAL INDUSTRY



SILITHERM

(HIGH TEMPERATURE RESISTANCE SILICONE PROFILE)

APPLICATIONS

- High Temperature Seals
- Thermal Insulation Application

KEY FEATURES

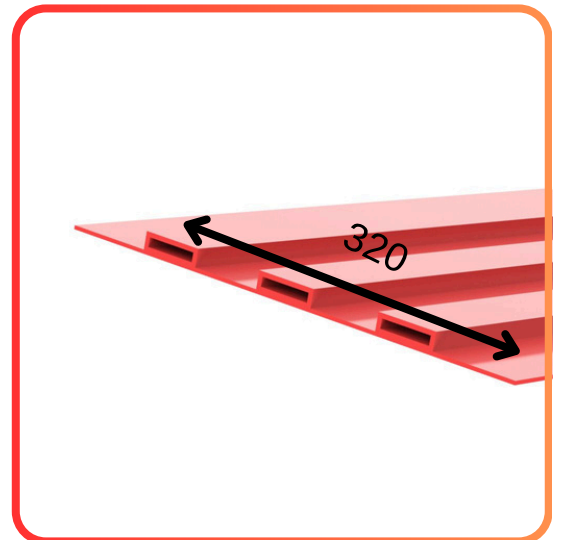
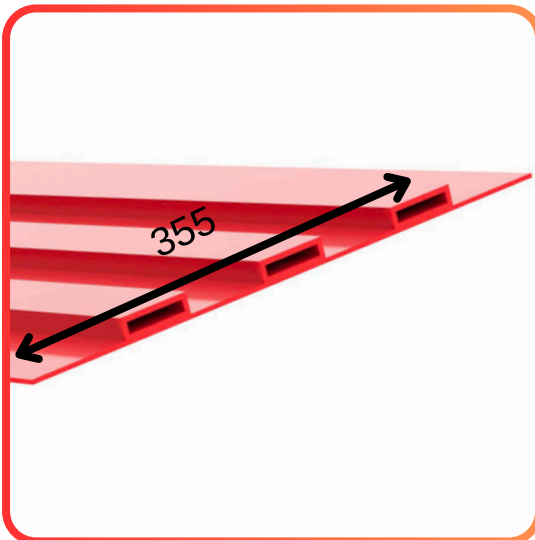
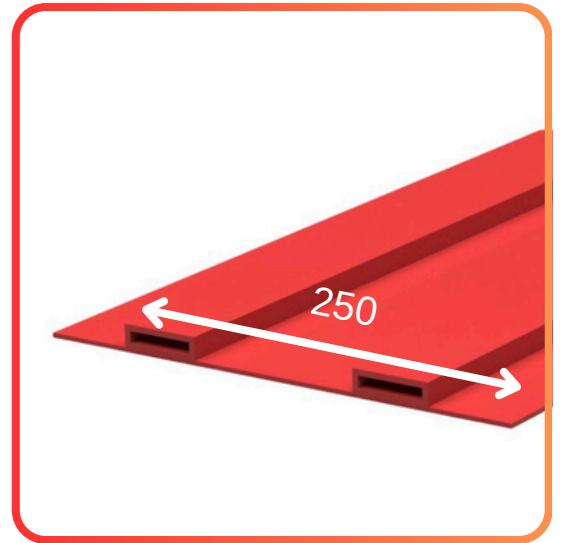
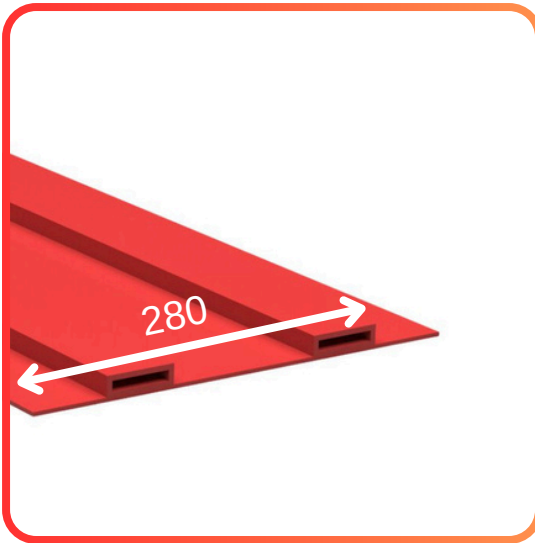
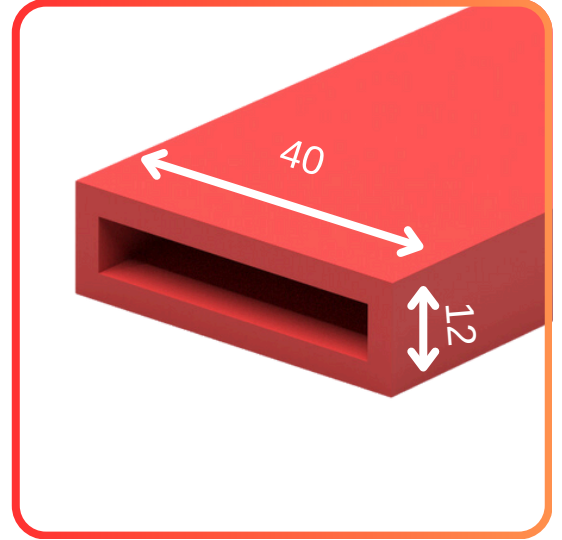
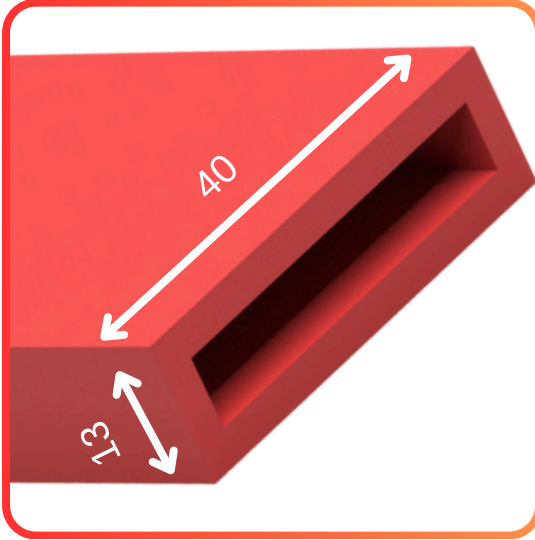
- High Quality Material
- Excellent Thermal Stability
- Good Durability
- Excels in Harsh conditions- Intense heat, High pressure, Saturated Steam and Hot oils.
- Highly Versatile.
- Offers great Sealing Properties.
- Prevents Thermal Contraction and Expansion.

WHY CHOOSE US?

- Pioneers in SiliTherm
- Zero Defects
- Available in 6 Standard Sizes.



Standard Available Sizes : 250 mm, 280 mm, 320 mm & 350 mm Width



SILICONE LAMINATION INSULATION PAD

All dimensions are shown in mm.

TECHNICAL DATA SHEET

Physical Properties	Test Method	Unit	HTS 1 Specification	HTS 2 Specification	HTS 3 Specification
Hardness	ASTM D 2240	Shore A	70 ± 5	70 ± 5	70 ± 5
Tensile Strength	ASTM D 412	Kg/cm ²	Min 90	Min 70	Min 65
Elongation at Break	ASTM D 412	%	Min 300	Min 250	Min 250
Modulus @100%	ASTM D 412	Kg/cm ²	Min 30	Min 15	Min 15
Modulus @200%	ASTM D 412	Kg/cm ²	Min 40	Min 30	Min 30
Modulus @300%	ASTM D 412	Kg/cm ²	Min 50	Min 45	Min 45
Tear Strength	ASTM D 412	Kg/cm	Min 20	Min 18	Min 14
Temp. Range	-	O C	-40 to 300 °C	-30 to 280 °C	-20 to 250 °C
Sp.Gravity	-	g/cm ³	Min 1.18	Min 1.18	Min 1.18

SCAN THE QR CODE TO ACCESS
REGISTRATION DETAILS FOR THE
DESIGN CERTIFICATE.



SURESH ENTERPRISES

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