

Product name

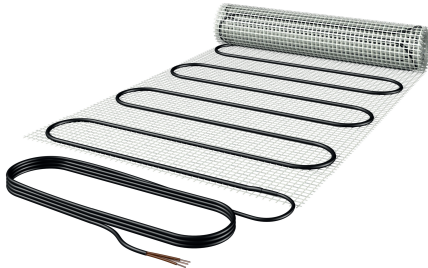
253-GUSN-55-1920

Item number

40720

Manufacturer

ETHERMA



Product description

Heating mat, mastic asphalt, 10.55m², 0.55x19.2m, 2638W, 400V

The GSN open-space heating mat for installation in mastic asphalt is used to keep parking garage entrance ramps, emergency access roads, entrance areas, etc. free of snow and ice. The GSN heating mat consists of a glass silk armor mesh onto which a dipole heating conductor is sewn. The permitted application temperature is 240 °C for 10 min. The glass-silk protective braid prevents the heating cable from floating up. Sewing technology with a Kevlar thread guarantees 100% reliable installation and stability of the heating mat during installation. The mat does not need to be attached to the sub-floor. The optimum asphalt thickness is 2x2 cm and must be applied in 2 cycles. The heat-sealing band is resistant to spherical acids and alkalis. TIP: We are happy to make your connection cable to measure. Nominal temperature: 105 °C, system design: according to EN60335, certification mark of heat-sealing band: FIMKO, CE marking, protection rating: IP X7, outer diameter: 7 mm, standard connection cable: 10 m, 3x1.5(2.5) mm², min. bending radius: 5 d, min. laying temperature: -5 °C, outer layer temperature resistant to: 240 °C/35 min, protective measure: RCD protection circuit of 30 mA.

Technical Details

Model	Other	Connection voltage	400 40 Volt 0
With support mat	Yes	Connected load	2638 2 Watt 638
Fixation thermal conductor	Glued	Power	250 Watt per square metre
Self-adhesive	No	Heating conductor load	25 Watt per metre
Suitable for damp space	Yes	Resistance	61 Ohm
Suitable as outdoor surface heating	Yes	Number of cold conductors	1
Suitable as roof surface heating	No	Length of cold conductors	10000 Millimetre
With controller	No	Surface	10.6 Square metre
With room temperature controller	No	Length	19200 Millimetre
With floor temperature sensor	No	Width	550 Millimetre
		Thickness	7 Millimetre