

Product name

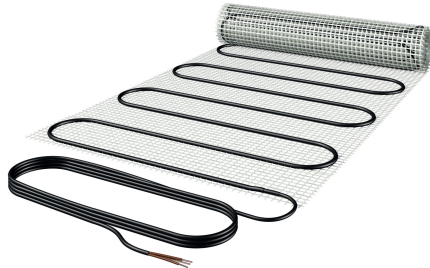
252-GUSN

Item number

35435

Manufacturer

ETHERMA



Product description

Open space heating for mastic asphalt 250W/m² 230V prom²

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 produce your connection cable to measure. Nominal temperature: 105 °C, system design: according to EN60335, test mark of heat-sealing band: FIMKO, CE conform, protection class: IP X7, outer diameter: 7 mm, standard connection cable: 3 m, 3x1.5(2.5) mm², min. bending radius: 5 d, min. installation temperature: -5 °C, outer layer temperature resistant to: 240 °C/35 min, protective measure: RCD protection circuit of 30 mA.

Technische Details

Application	Floor direct heater	Connection voltage	230 Volt
With support mat	Yes	Connected load	250 25 Watt 0
Fixation thermal conductor	Sewed	Power	250 Watt per square metre
Suitable for humid rooms	Yes	Heating conductor load	25 Watt per metre
Suitable as outdoor surface heating	Yes	Number of cold conductors	1
Suitable as roof surface heating	No	Length of cold conductors	3000 Millimetre
With controller	No	Surface	1 Square metre
With room temperature controller	No	Length	1000 Millimetre
With floor temperature sensor	No	Width	1000 Millimetre
Self-adhesive	No	Thickness	7 Millimetre