



# THIN UNDERFLOOR HEATING MATS

155W/M<sup>2</sup> | 230V

For electric underfloor heating in new building constructions, for renovation of old buildings and for refurbishments: EHC thin underfloor heating mats can be laid directly beneath new flooring and rapidly radiate heat all over the room with minimal effort.

## TECHNICAL SPECIFICATIONS

|                                   |              |
|-----------------------------------|--------------|
| Nominal voltage:                  | 230 Volt     |
| Cold tail connection:             | 4,00 m       |
| Minimum installation temperature: | 5 °C         |
| Bending radius:                   | min. 25 mm   |
| Resistance tolerance:             | -5 % / +10 % |
| Accreditation:                    | VDE          |
| Delivery width:                   | 0,48 m       |
| Calculated width:                 | 0,50 m       |



## PRODUCT BENEFITS

- ideal for construction of new buildings and renovation of old buildings
- fractional height and easy installation
- ready to connect with fully fixed heating cable on an adhesive mesh
- VDE-tested and CE compliant





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155W/m<sup>2</sup> | 230V | 4 m Cold Tail Connection

EHC Thin Underfloor Heating Mats



OTHER NEED-BASED  
PRODUCTS UPON REQUEST

| LENGTH  | AREA                 | OUTPUT | VOLTAGE |
|---------|----------------------|--------|---------|
| 1,00 m  | 0,50 m <sup>2</sup>  | 80 W   | 230 V   |
| 1,50 m  | 0,75 m <sup>2</sup>  | 120 W  | 230 V   |
| 2,00 m  | 1,00 m <sup>2</sup>  | 155 W  | 230 V   |
| 2,50 m  | 1,25 m <sup>2</sup>  | 195 W  | 230 V   |
| 3,00 m  | 1,50 m <sup>2</sup>  | 230 W  | 230 V   |
| 3,50 m  | 1,75 m <sup>2</sup>  | 270 W  | 230 V   |
| 4,00 m  | 2,00 m <sup>2</sup>  | 310 W  | 230 V   |
| 4,50 m  | 2,25 m <sup>2</sup>  | 350 W  | 230 V   |
| 5,00 m  | 2,50 m <sup>2</sup>  | 390 W  | 230 V   |
| 5,50 m  | 2,75 m <sup>2</sup>  | 425 W  | 230 V   |
| 6,00 m  | 3,00 m <sup>2</sup>  | 470 W  | 230 V   |
| 6,50 m  | 3,25 m <sup>2</sup>  | 505 W  | 230 V   |
| 7,00 m  | 3,50 m <sup>2</sup>  | 540 W  | 230 V   |
| 7,50 m  | 3,75 m <sup>2</sup>  | 580 W  | 230 V   |
| 8,00 m  | 4,00 m <sup>2</sup>  | 620 W  | 230 V   |
| 9,00 m  | 4,50 m <sup>2</sup>  | 700 W  | 230 V   |
| 10,00 m | 5,00 m <sup>2</sup>  | 775 W  | 230 V   |
| 11,00m  | 5,50 m <sup>2</sup>  | 850 W  | 230 V   |
| 12,00 m | 6,00 m <sup>2</sup>  | 930 W  | 230 V   |
| 13,00 m | 6,50 m <sup>2</sup>  | 1010 W | 230 V   |
| 14,00m  | 7,00 m <sup>2</sup>  | 1085 W | 230 V   |
| 15,00 m | 7,50 m <sup>2</sup>  | 1160 W | 230 V   |
| 16,00 m | 8,00 m <sup>2</sup>  | 1240 W | 230 V   |
| 17,00 m | 8,50 m <sup>2</sup>  | 1320 W | 230 V   |
| 18,00 m | 9,00 m <sup>2</sup>  | 1395 W | 230 V   |
| 20,00 m | 10,00 m <sup>2</sup> | 1550 W | 230 V   |
| 21,00 m | 10,50m <sup>2</sup>  | 1630 W | 230 V   |
| 24,00 m | 12,00 m <sup>2</sup> | 1860 W | 230 V   |
| 28,00 m | 14,00 m <sup>2</sup> | 2170 W | 230 V   |
| 30,00 m | 15,00 m <sup>2</sup> | 2325 W | 230 V   |

ELECTRICAL  
HEATING  
CONCEPTS

[www.EHConcepts.de](http://www.EHConcepts.de)