

# Sticky Mat System

## Overview

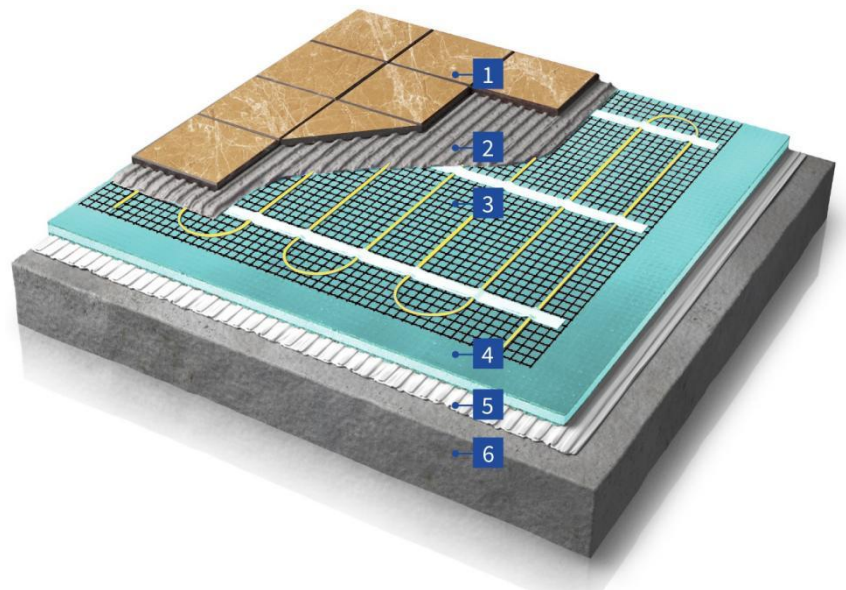
The Sticky Mat System is designed for use within the adhesive layer under tiles or within a levelling compound under other floor finishes. The fixed spacing and self-adhesive mat makes installation of regularly shaped rooms quick and easy whilst ensuring precision is maintained. The pressure sensitive adhesive securely binds the mats to the floor, keeping them flat and ensuring the application of tile adhesive is snag free whilst allowing the mats to be easily repositioned as needed.

The strong 4mm dual core heating cable is double insulated with advanced fluoropolymer insulation and PVC jacket making it exceptionally tough and easy to tile over.

For floors using vinyl, carpet, timber or other UFH compatible floor finishes including tiles, the system can be covered with a levelling compound to provide a flat and level floor surface. Sticky Mats are available in both 100W/m<sup>2</sup> and 150W/m<sup>2</sup> variants making them ideal for use as the primary heat source within modern homes and most older properties.

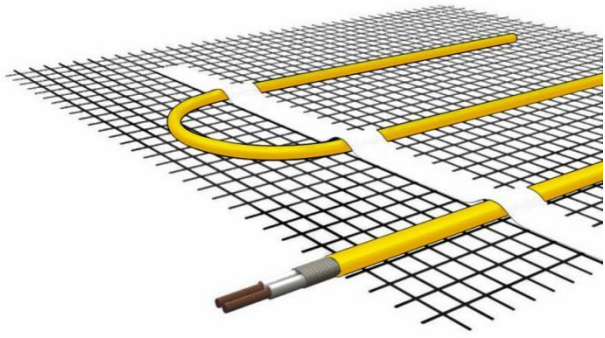
### FLOOR CONSTRUCTION

- 1 Floor finish
- 2 Tile adhesive or levelling compound
- 3 Sticky Mat
- 4 Coated Insulation Board
- 5 Flexible Tile Adhesive
- 6 Subfloor



# Technical Data

TECHNICAL DATA - Sticky Mat	
OPERATING VOLTAGE	220 - 240v: 50Hz
IP RATING	IPX7
WIDTH	500mm
MAT THICKNESS	4mm
CABLE THICKNESS	4mm
OUTPUT RATING	100W/m <sup>2</sup> 150W/m <sup>2</sup>
INNER INSULATION	FEP
OUTER INSULATION	PVC
MIN. INSTALLATION TEMP	5°C
CONNECTION	3m LONG "COLDTAIL" CONNECTION





## Features

Sticky Mats are available in both 100W/m<sup>2</sup> and 150W/m<sup>2</sup> variants

The strong 4mm dual core heating cable is double insulated with advanced fluoropolymer insulation and PVC jacket making it exceptionally tough and easy to tile over.

Ideal for regular shaped rooms, where the 0.5m wide mats can be rolled out across the floor in parallel runs.

Pressure sensitive adhesive securely binds the mats to the floor keeping them flat for fast and secure installation

BEAB Approved and CE marked meeting the highest safety standards for ultimate peace of mind  

**Lifetime Installation Guarantee**

# Technical Data

Mats 100W/m <sup>2</sup>					
PRODUCT CODE	AREA TO BE HEATED (m <sup>2</sup> )	Power (W)	LOAD(A)	RESISTANCE (Ω)	RESISTANCE BANDS (Ω)
UFHMAT1-1	1	100	0.43	529.00	502.55~555.45
UFHMAT1-1.5	1.5	150	0.65	352.67	335.03~370.30
UFHMAT1-2	2	200	0.87	264.50	251.28~277.73
UFHMAT1-2.5	2.5	250	1.09	211.60	201.02~222.18
UFHMAT1-3	3	300	1.3	176.33	167.52~185.15
UFHMAT1-4	4	400	1.74	132.25	125.64~138.86
UFHMAT1-5	5	500	2.17	105.80	100.51~111.09
UFHMAT1-6	6	600	2.61	88.17	83.76~92.58
UFHMAT1-7	7	700	3.04	75.57	71.79~79.35
UFHMAT1-8	8	800	3.48	66.13	62.82~69.43
UFHMAT1-9	9	900	3.91	58.78	55.84~61.72
UFHMAT1-10	10	1000	4.35	52.90	50.26~55.55
UFHMAT1-12	12	1200	5.22	44.08	41.88~46.29

NOTE: To cover larger areas, several kits should be used together.

Mats 150W/m <sup>2</sup>					
PRODUCT CODE	AREA TO BE HEATED (m <sup>2</sup> )	Power (W)	LOAD (A)	RESISTANCE (Ω)	RESISTANCE BANDS (Ω)
UFHMAT15-1	1	150	0.65	352.67	335.03~370.30
UFHMAT15-15	1.5	225	0.98	235.11	223.36~246.87
UFHMAT15-2	2	300	1.30	176.33	167.52~185.15
UFHMAT15-25	2.5	375	1.63	141.07	134.01~148.12
UFHMAT15-3	3	450	1.96	117.56	111.68~123.43
UFHMAT15-4	4	600	2.61	88.17	83.76~92.58
UFHMAT15-5	5	750	3.26	70.53	67.01~74.06
UFHMAT15-6	6	900	3.91	58.78	55.84~61.72
UFHMAT15-7	7	1050	4.57	50.38	47.86~52.90
UFHMAT15-8	8	1200	5.22	44.08	41.88~46.29
UFHMAT15-9	9	1350	5.87	39.19	37.23~41.14
UFHMAT15-10	10	1500	6.52	35.27	33.50~37.03
UFHMAT15-12	12	1800	7.83	29.39	27.92~30.86

NOTE: To cover larger areas, several kits should be used together.

# Thermostat

## For Central Heating and Underfloor Heating Systems



The UFHPROG features advanced controls for an entry-level thermostat. Able to use either floor, air or combination sensors to control the temperature, the thermostat is fully programmable for each individual day of the week.

Available in stylish and contemporary white with touch sensitive keys, the display has a modern white back light and offers both a holiday mode and manual override, plus up to four set points each day.

- Can switch up to 16 amps, (230v AC)
- Adaptive start learning function
- 12/24 Hour clock system can be selected
- Programs and settings can be reserved after power break
- **25-year warranty**
- Supplied with a 3 Meter Remote Floor Prob

