



under-carpet heating under-timber heating

Under-carpet and under-timber heating mats are specifically developed to provide invisible heating **under carpet** and **floating timber** floors.

The mat consists of a twin conductor heating element sandwiched between two layers of specially reinforced aluminium foil. The heating mat is installed between the underlay and the carpet/timber.

The mat is suitable for large or small areas and is available in a range of lengths to allow an even coverage in all room shapes.

Under-carpet and under-timber heating mats are installed very close to the floor surface and so have a fast response time.



TECHNICAL DATA

Cable Type:	Twin conductor heating cable with earth screen
Construction:	Multi stranded heating wire with double insulation, earth screen & sheath
Insulation Rating:	4000 V
Rated Voltage:	230 Volt AC
Rated output:	140 W/m ²
Cold Tail Length:	3mm diameter, 3 metre length with splice connection
Cable Diameter:	1.1mm
Cable Standard:	IEC800 Class II
Approvals:	IEC / EN 60335 & GOST
Warranty:	5 years



ELECTRICAL LOADS & SIZES

DESCRIPTION	AREA m ²	LENGTH	WATTS
AFHM 500-2m	1.0	500mm x 2m	140W
AFHM 500-3m	1.5	500mm x 3m	210W
AFHM 500-4m	2.0	500mm x 4m	280W
AFHM 500-5m	2.5	500mm x 5m	350W
AFHM 500-6m	3.0	500mm x 6m	420W
AFHM 500-7m	3.5	500mm x 7m	490W
AFHM 500-8m	4.0	500mm x 8m	560W
AFHM 500-9m	4.5	500mm x 9m	630W
AFHM 500-10m	5.0	500mm x 10m	700W
AFHM 500-12m	6.0	500mm x 12m	840W
AFHM 500-14m	7.0	500mm x 14m	980W
AFHM 500-16m	8.0	500mm x 16m	1120W
AFHM 500-18m	9.0	500mm x 18m	1260W
AFHM 500-20m	10.0	500mm x 20m	1400W
AFHM 500-24m	12.0	500mm x 24m	1680W