

Quote prepared by Rory O'Connor

Email: Rory@heatmat.co.uk

Quote Ref. 104570RO

Room type/s: Multiple - See Below
Free area/s to heat: 3.60m², 9.28m², 2.70m², 18m², 2.10m², 8.82m² & 6.80m² - we will deduct fitting space 5-10
Existing floor base/s: Concrete
Floor covering/s: Wood (mats must be covered by 12mm flexible levelling compound)
Other heating present: Unknown Area well insulated: Unknown
Details supplied by: Alex -Wholesaler

Any other information: Please note that coupled with your desired floor covering, mats MUST be covered with flexible self-levelling compound. Please also note that if mats are to be used as a primary heat source, then we would strongly recommend our thermal insulation boards.

Thank you for your enquiry and please find below details of the system/s we have specified for this job. Please contact us if you have any questions on this, and please read the information sheet which includes important information about the installation of this system and how we have prepared your specification.

160W/sqm Heating System With NGTouch Thermostat

Area Name	Output	m ²	Product Code	Description	Unit Price	Units	Total Price
Office	509W	3.6	PKM-160-0310	3.1m ² Heating mat 160W/m ²	£ 205.00	1	£ 205.00
Main Bedroom	1328W	9.3	PKM-160-0830	8.3m ² Heating mat 160W/m ²	£ 458.00	1	£ 458.00
Bathroom	380W	2.7	PKM-160-0230	2.3m ² Heating mat 160W/m ²	£ 160.00	1	£ 160.00
Living Room	2596W	18.0	PKM-160-1040	10.4m ² Heating mat 160W/m ²	£ 540.00	1	£ 540.00
			PKM-160-0560	5.6m ² Heating mat 160W/m ²	£ 338.00	1	£ 338.00
Kitchen	1040W	6.8	PKM-160-0620	6.2m ² Heating mat 160W/m ²	£ 372.00	1	£ 372.00
			NGT-2.0-STND	White t.screen stat - 16A	£ 136.00	7	£ 952.00
Total Trade Price					£	3,025.00	

- Fast to fit cut-and-turn mats • Pre-spaced heating cable • Fully programmable & manual stats rated at 16amp • BEAB approved components • Lifetime warranty on the mats & touchscreen stat • Varying warranties on stats
- Our NGT thermostats are rated to 16 amps (approx 3,800W) All rooms in this specification fall below this level, so can safely be operated directly through our thermostats.

Optional Thermal Insulation Board - if desired by your customer

51.30m²

- Faster warm up time
 - Improved energy efficiency
 - Simple to install
- | | | | | |
|--------------|--------------------------------------|----------|----|------------|
| TTB-010-6PCK | 10mm insulation - 4.32m ² | £ 134.00 | 1 | £ 134.00 |
| TTB-010-7PCK | 10mm insulation - 5.04m ² | £ 155.00 | 10 | £ 1,550.00 |
| TTB-111-0090 | 90m reinforcement tape | £ 10.00 | 2 | £ 20.00 |

Total Trade Price £ 1,704.00

Mira Thermoplan Flexible Self-Levelling Compound Laid to 12mm

If the floor covering is carpet/laminate/vinyl, the system will have to be covered with levelling compound to 12mm. If using this product please ensure the base is level, secure and fully sealed before laying.

51.30m ²	MIR-THE-0020	20Kg Heat Mat self-levelling compound	£ 25.00	53	£ 1,325.00
	MIR-PRI-0001	1L primer for use with SLC	£ 11.00	1	£ 11.00
	MIR-PRI-0005	5L primer for use with SLC	£ 50.00	2	£ 100.00
all mira products are non-returnable			£ 50.00	1	£ 50.00

Total Trade Price £ 1,486.00

Please note that all prices are net of VAT. This quote is valid until 31st March 2021

Important Information Sheet



The information below is relevant to the system/s we have specified. This should be reviewed before the order is placed and please contact us if you have any questions.

FREE FLOOR AREA

The quote supplied is based on the free floor area as stated overleaf, if there are any additional fixed units, bathroom furniture, hearths etc. that have not been taken into account please contact us immediately for a re-quote.

DEDUCTION FROM FLOOR SIZES

We have made a deduction of between 5 and 10% from the available floor areas given to allow for fitting, if a deduction has already been made from the dimensions we have been given please contact the office for a re-quote.

SUBFLOOR REQUIREMENTS

The subfloor should be level, fully secured and sealed before the heating system is installed and the heating mats/cables should always be encapsulated by a flexible tile adhesive, levelling compound or screed.

BADLY INSULATED FLOORS

If the base is concrete or poorly insulated, we would recommend laying the heating system onto Thermal Insulation Boards for a faster reaction time and for greater energy efficiency. The boards should be fully secured to the base and the joints sealed using re-enforcement tape.

IN-SCREED HEATING CABLES

If using a 6mm in screed heating cable system, this must be covered with a minimum of 50mm of screed.

200W MATS AND CABLES ONTO A WOODEN BASE

If using a 200W/sqm heating system onto a wooden base, this should be flat, fully secured and skimmed with 2 - 3mm of flexible tile adhesive before laying the cables/mats. Alternatively Heat Mat Insulation Boards can be screwed to the base prior to laying the system.

CARPET, WOOD, LAMINATE AND VINYL FLOORS

If the floor covering is going to be carpet, wood or vinyl, a maximum of 160W/sqm mat or cable system MUST be covered with 12mm of flexible levelling compound prior to laying the floor covering. If the floor covering is a floating wood and below 22mm thick, our 150W/sqm Combymat system can be used which does not require any wet trade.

PRIMARY HEATING

If primary heating is required, please check the system output against the BTU requirement of the room and consider using a thermal insulation board beneath the system.

PART L REQUIREMENTS - ONE THERMOSTAT PER ROOM

We would recommend that each room has its own heating system controlled by its own thermostat. This will allow for simpler and more accurate temperature control of each room and will avoid heating rooms which do not require it.

THERMOSTAT RATINGS

Our thermostats are rated to a maximum of 16 amps (approx 3,800 watts). Your electrician will have to install a contactor or similar device (with appropriate rating) to allow any system that exceeds this to safely operate through a single thermostat in this area.

INSTALLATION INSTRUCTIONS

Full installation instructions are supplied with all Heat Mat heating systems, insulation boards, and levelling compounds. copies of these documents can also be found at www.heatmat.co.uk