

## Nano-Tech Underfloor Heating Kits (25m<sup>2</sup>) - 5x5m<sup>2</sup>

**Yandiya Far Infrared Underfloor:** This product, is a polymer carbon heater using nano-particles, which consumes 30 to 40% less electricity than other underfloor products.

**Yandiya Far Infrared Underfloor:** Far-infrared underfloor heating, radiates giving an even temperature whilst maintaining a healthier form of heating than alternative underfloor products.

**Yandiya Far Infrared Underfloor:** Fully waterproof, can be used for bathrooms and outdoor areas where de-icing is required. Caution must be taken with electrical connections.

**Yandiya Far Infrared Underfloor:** Floor Temperature range 0-40°C

### Technical Specifications

Dimensions:	25m <sup>2</sup> – 5000mm x 800mm (x 5)
Power Rated:	3250 Watt
Power Rating:	130 Watt / m <sup>2</sup>
Voltage / Amps:	220V- 240V / 14.77 - 13.54 amps
Heating Coverage:	16.0m <sup>2</sup>
Temperature Range of Underfloor:	0/60°C
Room Temperature Range:	0/40°C
Energy Transfer:	98%



### Manufacturer Material Specification:



Surface Design	Nanotechnology 'PTC'
Heating Element	Conductive materials and polyethylene resins
Material	Infrared Carbon Nanoparticles & Polypropylene
Construction	Polypropylene and resistant infrared carbon bars
Fixings	Floor or Walls
Connection	2 meter cable
Surface Temperature	<60°C +/-10% - Room <40°C +/-10
Service Life	20 years
Warranty	5 years *Conditions Apply
IP Rating	IP65

Yandiya Infrared Underfloor must be used in conjunction with thermostat control units. We Recommend installation by an approved installer.

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