

## 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:                         | 220V- 240V                              |
| 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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