

## Specification Data Amuheat Slab Heat Cable



A 'twin' electric floor heating cable packaged on reels for a kink and twist-free roll out. Slab Heat Cable is suitable for new constructions and renovations as an in-slab heating system or it can be installed after construction in a 25mm cement-based screed under many different flooring surfaces including timber, stone, tiles (ceramic and vinyl) parquetry and low pile carpet.

### General Information

- Amuheat Slab Heat Cable is an electrical floor heating system designed for use in-slab (or screed), for connection to off-peak or peak power.
- Slab Heat Cable is suited for new builds in-concrete and for renovations in-screed, in bathrooms, living spaces such as home theatre's, family rooms, rumpus rooms, bedrooms & offices.

### Product Approvals

- Tested in compliance with EN 60335-1
- ISO 9001

### Slab Heat Cable Specifications

- Slab Heat Cable in 240V is available in 21 sizes, with an output power of 35W/m.
- The 'twin' design offers a straightforward installation.
- The factory fitted cold tail leads ensure splice connections are waterproof and safe from shock or fire hazard.

### Heating Element

- Strand heating conductor with XLPE insulation, AL/PET Tape, Copper tinned braid & PVC outer sheath.
- Tested for insulation to 2500 Volt.
- The flat heating element diameter measures from 5,2 mm x 7,2 mm to 6,4 mm x 8,8 mm
- The XLPE insulation and PVC outer sheath are extremely resistant to concrete, water and soil.

### Cold Tail Leads

- 4 Metre factory terminated and waterproof tested cold tail lead.

### Heating Control

For increased efficiency, a programmable thermostat is used. Thermostats have a:

- timer
- controllable temperature setting
- air & floor sensor probe sensor
- battery backup for program settings

### Installation Overview

- Electrical preparation
- Floor preparation
- Plan layout
- Test Slab Heat Cable
- Attach Slab Heat Cable to mesh
- Test Slab Heat Cable
- Pour slab
- Test Slab Heat Cable & connect thermostat

### Technical Services

Visit [www.amuheat.com.au](http://www.amuheat.com.au) or call Amuheat

**Electrical Rough-In & Components of Amuheat Laminate Panel Installation**

