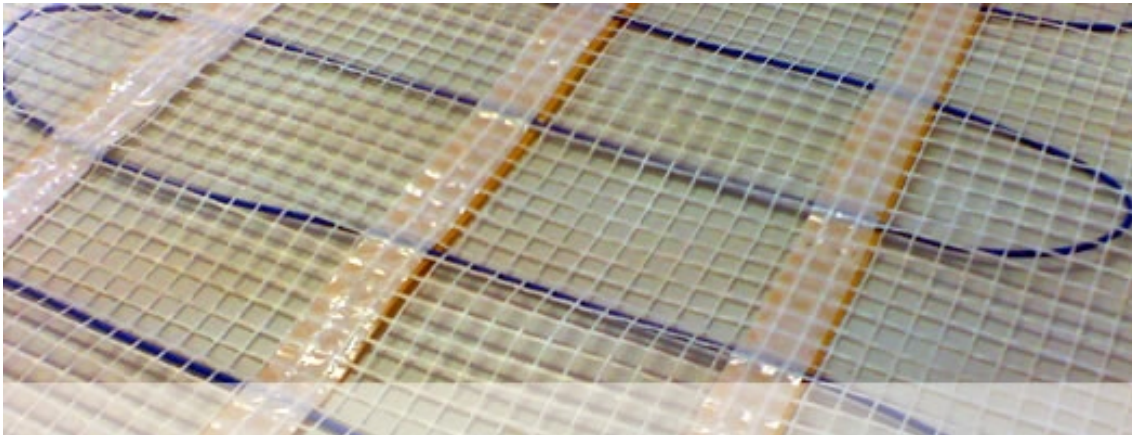


Specification Data Amuheat Cable Mat



A 2.2mm electric floor heating cable pre spaced on fibreglass matting that provides a consistent and even heat distribution at 150 or 200W/m², installed on concrete or F/C sheet floors in tile adhesive beds, leveling compounds or in screeds beds. A range of cable mat sizes available in 240V is easily configured on site to suit any room layout.

General Information

- Amuheat Cable Mat is an electric floor heating system designed for use in tile adhesive beds, leveling compounds or in screeds beds directly beneath tile, stone and floating floors, for direct or background underfloor heating applications.
- Cable Mat is suited for renovations or new builds in living spaces such as bathrooms, kitchens, family rooms, bedrooms & laundries.

Product Approvals

- Tested in compliance with IEC 60335-1:2001, EN 50082-1:1992
- UL & SEMKO certified & listed

Cable Strip Specifications

- Cable Mat in 230V is available in 16 sizes, with an output power of 150 & 200W/m²
- The uniformly spaced 2.2mm heating element on fibreglass mat with adhesive tape strips for sticking to subfloor eliminates hot or cold spots.
- Factory fitted cold tail lead

Heating Element

- Multi-stranded heating element of copper alloy construction with Fluoropolymer (Teflon) insulation

- A stainless steel earth braid covers the heating element with an outer sheath of PVC, tested for insulation to 5000 Volt.
- The heating element diameter measures 2.2mm.

Cold Tail Leads

- Twin 3 Metre cold tail leads factory terminated and waterproof tested to heating element.

Heating Control

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

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

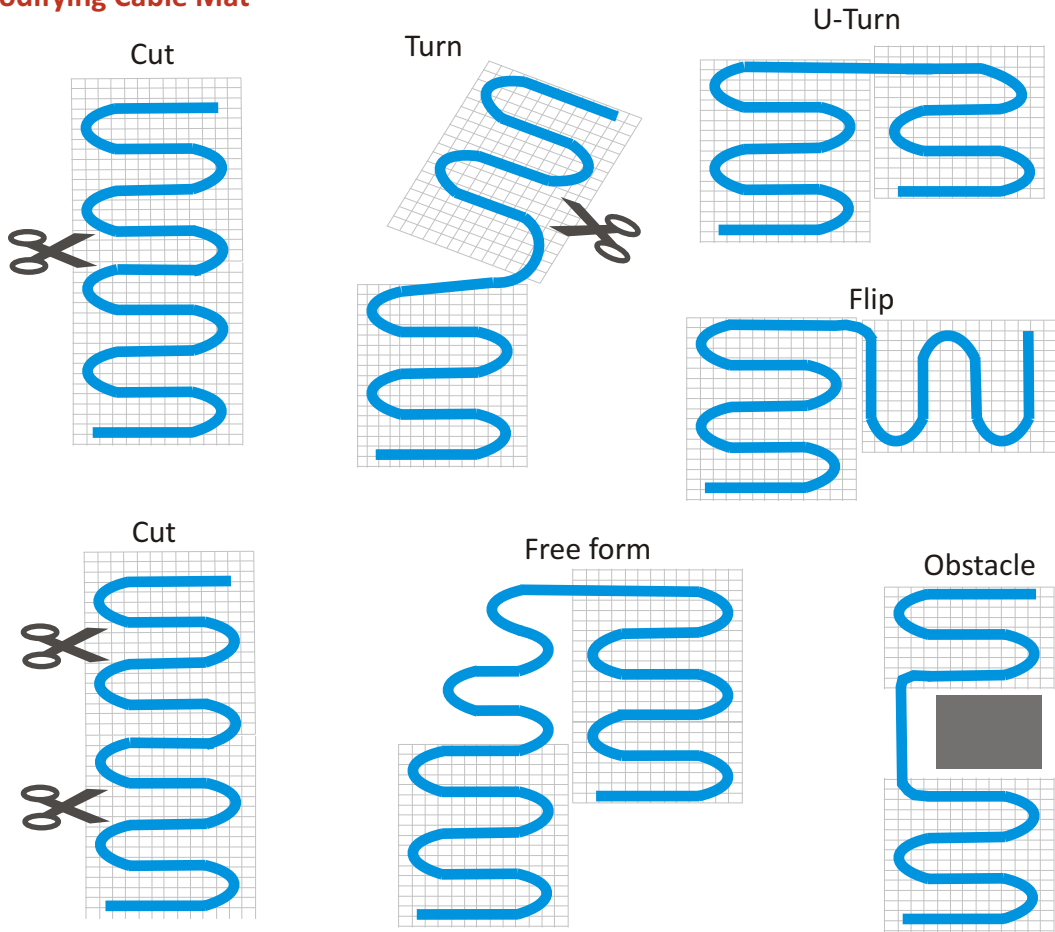
Installation Overview

- Electrical preparation
- Floor preparation
- Plan layout
- Test Cable Mat
- Lay Cable Mat
- Test Cable Mat
- Install floor coverings
- Connect supply and thermostat

Technical Services

Visit www.amuheat.com.au or call Amuheat Support on (02) 9114 6934.

Modifying Cable Mat



Electrical Rough-In & Components of Amuheat Cable Mat Installation

