

Specification Data Amuheat Cable Strip



A 1mm electric floor heating cable pre configured on double sided adhesive tape that provides a consistent even heat distribution at 160W/m², installed above the subfloor directly under tile, stone and floating floors. A range of cable strip sizes available in 240V is easily configured on site to suit any room layout.

General Information

- Amuheat Cable Strip is an electrical floor heating system designed for use (under adhesive mesh in tile adhesive) directly beneath tile, stone and floating floors, for direct or background underfloor heating applications.
- Cable Strip is best suited for renovations or builds where floor heights (no screed bed required) cannot be built up 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 listed

Cable Strip Specifications

- Cable strip in 230V is available in 7 sizes, with an output power of 160W/m².
- The uniformly spaced 1mm heating element on double sided adhesive tape eliminates hot or cold spots.
- The factory fitted cold tail leads ensure splice connections are waterproof and safe from shock or fire hazard.

Heating Element

- Multi-stranded self regulating heating element of copper alloy construction insulated with Tefzel.
- A stainless steel earth screen covers the heating element with an outer layer of Tefzel tested for insulation to 5000 Volt.
- The total heating element diameter measures 1mm.

Cold Tail Leads

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

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

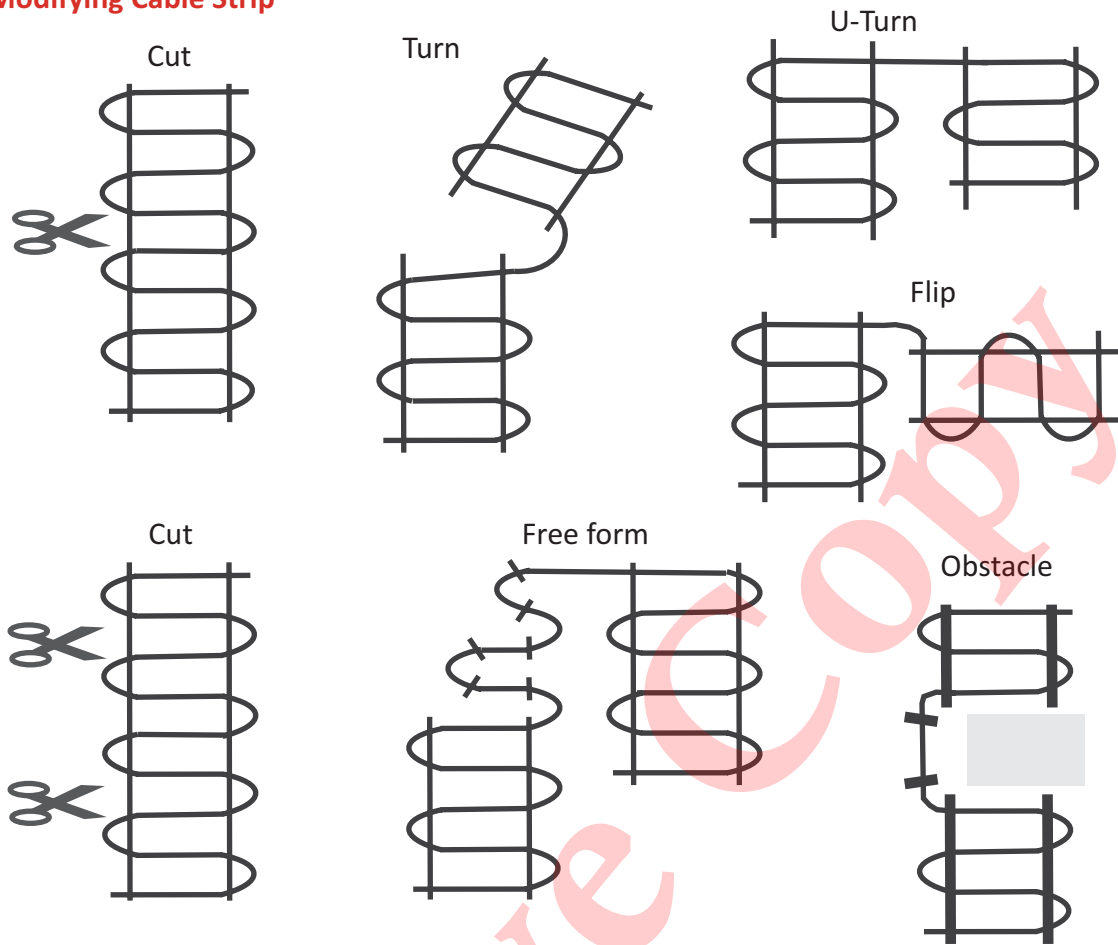
Installation Overview

- Electrical preparation
- Floor preparation
- Plan layout
- Test Cable Strip
- Lay Cable Strip & adhesive mesh
- Test Cable Strip
- Install floor coverings
- Connect supply and thermostat

Technical Services

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

Modifying Cable Strip



Electrical Rough-In & Components of Amuheat Cable Strip Installation

