

Domestic driveway ice and snow melting system

Heat Mat
Ice & Snow Systems



Advanced Ice & Snow
Systems



Driveway
heating



Fully programmable
thermostats



The system ensures the drive is free from dangerous ice in winter...

The Goal

Heat Mat specified a driveway heating system to provide safe access to a property in Dobcross near Oldham, Greater Manchester.

The driveway of the house is incredibly steep and poses a serious danger in winter when the owner's car often slides on ice down to the main road below.

The drive leads directly onto the A62, a busy yet narrow road into Huddersfield from the Saddleworth village.

Contractor Springwood Construction was commissioned to install a Heat Mat driveway heating system to melt ice and snow where the tyres meet the ground.



Heat Mat's Solution

To enable safe access and prevent the owner's vehicle losing grip, two tyre tracks at the edges of the driveway were fitted with exterior heating cable to heat the only access route in snow or icy conditions.

Heat Mat specified a 7mm exterior cable accompanied by a ground moisture sensor and 47Amp thermostat for temperature control.

The cable was attached to reinforced construction mesh using robust cable ties, before being covered with sand. The driveway was finished with decorative paving blocks.

The Result

The owner has spent many years struggling to get out of the drive in snow or risking his safety in icy conditions. "I've had a few hairy moments with black ice and been stuck in the drive on numerous occasions" says the owner.

The system will provide peace of mind and enable safe access to the property when dangerous snow or ice is present.

Project in detail

Date Installed:

February 2014

Location:

Dobcross, Greater Manchester, UK

Client:

Home owner

System Supplied Through:

North-East based distributor

Installer:

Springwood Construction

System Specifications:

- 7mm ice and snow melting cable fitted onto reinforced construction mesh
- 47Amp thermostat
- Ground moisture sensor

About Heat Mat

With more than 1,000,000m² of underfloor heating installed and 19 years' experience of the UK underfloor heating market, you can rely on Heat Mat to understand your needs and supply the products to satisfy your requirements. This is why we are the Professional's Choice, the number one underfloor heating supplier to the professional installation market.

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