

CARBON TECHNOLOGY



Carbon Heating Cable that Melts Snowy Roads

SNOWMELTING

Awarded for Excellence in Jeonju

Carbon
Fiber
100%

4 PLACES where the Snow Melting System is a **MUST!!**

Driveway

Sloped sections, apartment parking-ramps, steep curves, frequent Black-Iced area, places where winter condensation happens often, tunnels and etc.

Sidewalk

Pedestrian crossing, stairs in general, underground walkway stairs, shaded alley, sloped roads in residential area, elementary school walks, accident-prone areas with frequent history of heavy snow and ice.

Bridge

Bridges in general, arched bridge, foot bridge, freezing bridges, etc. (The bridge section has a lower average temperature compared to the public road.)

etc.

Train rail, overpass, harbor loading station, runway, vinyl houses, etc.

Call Us Now!!



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Carbon Snowmelting System

“What is Snowmelting...?”

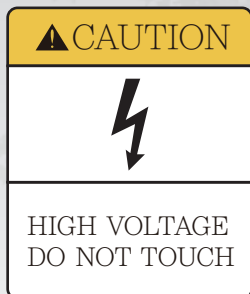
Snowmelting Cable is embedded in the depth of 40mm ~ 60mm from the road surface, and a separate control system is constructed in order to automatically control Snowmelting Cables which effectively melt snow & ice.



Snowmelting System Configuration Diagram

Controls the role of protecting the connection between the heating line and the general power line and controlling the output

Control/Check Box



[Detail of Heat-line Installation]

150mm

Carbon Heating Cable

Electrical Wire

[Installation of General Electrical Wire]

[Installation of the Snowmelting]

Secondary Asphalt

Primary Asphalt

Masonry&Floor Concrete

[Install Simulation for Carbon Fiber Snowmelting System]