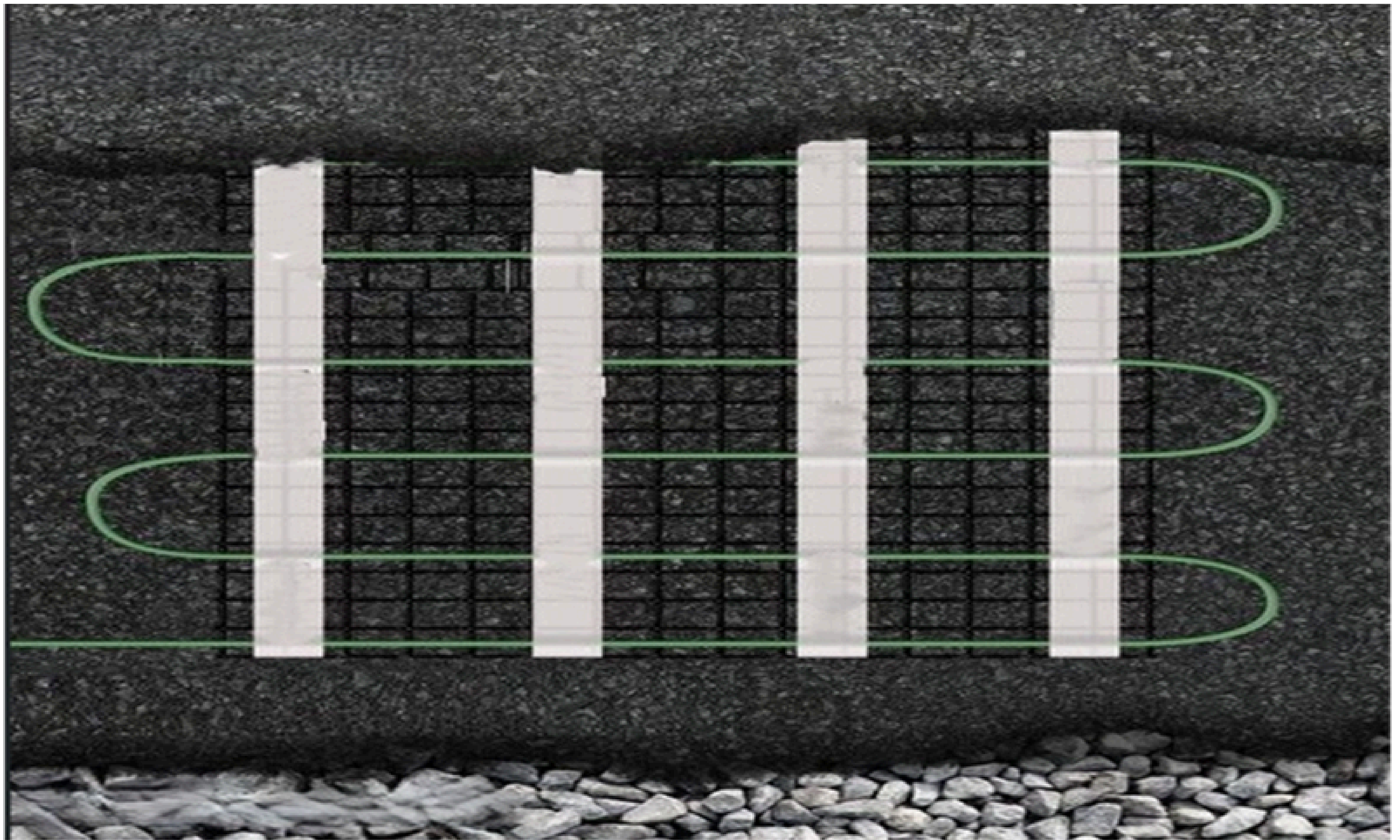




SNOW MELTING MAT ASPHALT AREAS (SMA)



APPLICATION

- Outdoor applications for melting snow & de-icing



SURFACE TYPE

- Asphalt surfaces with concrete or soil



INSTALLATION LOCATION

- Roads, driveways, parkings, pavements etc.



INSTALLATION TECHNIQUE

- Under concrete, Asphalts

Snow melting mats for asphalt areas (SMA) are designed for outdoor applications and embedding in concrete to ensure efficient snow melting and de-icing in asphalt areas such as roads, driveways, parkings, pavements etc.

The heating mats comprise of a heating cable securely attached to a flexible plastic mesh using adhesive tape or can be used without a plastic mesh with tightly wound adhesive tapes. The cable is arranged in a meandering pattern to ensure uniform spacing and even heat distribution across the length.

The single/twin series-resistance type heating elements are insulated with high temperature cross-linked polymer or fluoropolymers having high dielectric strength and exceptional temperature resistance, ensuring complete safety during operation. Shielding is provided for proper grounding and ensuring minimal EMF emission. To further enhance strength and adaptability for outdoor applications, the cable is enclosed in an outer jacket extruded with special Polyolefin which can withstand the high temperature. The jacket provides high resistance to fire, low-smoke emission in any unfortunate fire incidence and high resistance to temperature.

A hot to cold junction is properly combined to ensure reliability and longevity.



Energy Efficient



Easy Installation



CE Certified



Sustainability



Quality Guarantee

