



SNOW MELTING MAT NON-ASPHALT AREAS (SMNA)



APPLICATION

- Outdoor applications for melting snow & de-icing



SURFACE TYPE

- Non-asphalt areas with Concrete or soil



INSTALLATION LOCATION

- Roofs, gutters, drains, driveways, parkings, pavements etc.



INSTALLATION TECHNIQUE

- Under concrete

Snow melting mats for non-asphalt areas (SMNA) are specifically engineered for outdoor applications and embedding in concrete to ensure efficient snow melting and de-icing in areas such as driveways, parkings, pavements, walkways, sports fields 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 made of Polyolefin (Low Smoke Zero Halogen). The jacket provides high resistance to fire & low-smoke emission in any unfortunate fire incidence.

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



Energy Efficient



Easy Installation



CE Certified



Sustainability



Quality Guarantee

