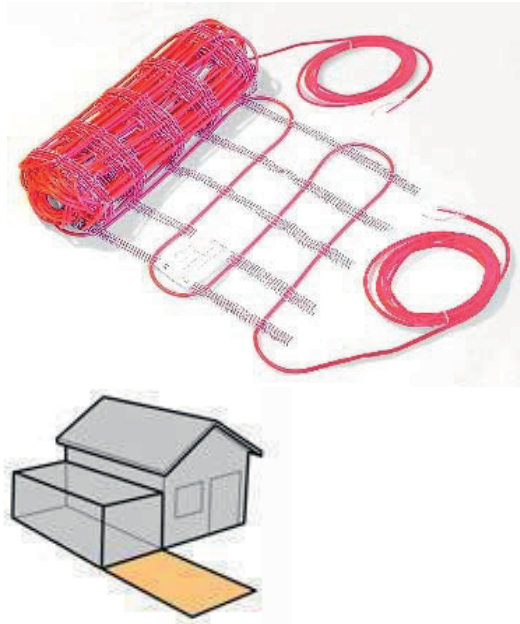


GS UNDERFLOOR
HEATING

AFM 1 B 3-740 Anti-Frost Mat



INSTALLATION: Anti-Frost Mat can be installed Under concrete, stone or asphalt and should be installed during the construction of the pavement, driveway etc

ASSEMBLED WITH AN IVC (INVISIBLE CONNECTION) FOR OPTIMAL LEVEL OF SAFETY

TECHNICAL DATA

Output Mat 300W/m²
Output Cable 30W/lm
Voltage ~230V ~400V
Outer Insulation PVC
Thickness of the mat/wire ~5.3mm
Protection class/means I + 30mA RCD
Connection Two side connection IVC
Strips Color Red
Cable Color Red
Space between heating wires 10.0cm
Supply Lead Length 2 X 4m



FROST PREVENTION SYSTEMS:

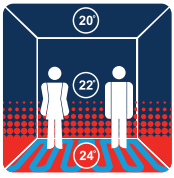


DESCRIPTION & FEATURES:

- Anti-Frost Mat is the ideal heating elements for outdoor snow melting & de-icing. Preventing the accumulation of ice on pavements, paths, driveways etc.
- A perfect solution for avoiding unpleasant accidents, particularly for the elderly, disabled and children.
- Anti-Frost Mat can be regulated by a special de-icing control system for convenience and energy saving.
- Assembled as an IVC ("Invisible connection" see pg 2) which due to a smooth, sealed and protective connection between the supply lead & heating wire, enables the element to be 100% water proof allowing for an optimal level of safety in wet locations.
- The Anti-Frost Mat is easy to install & maintenance free.

WARRANTY POLICY

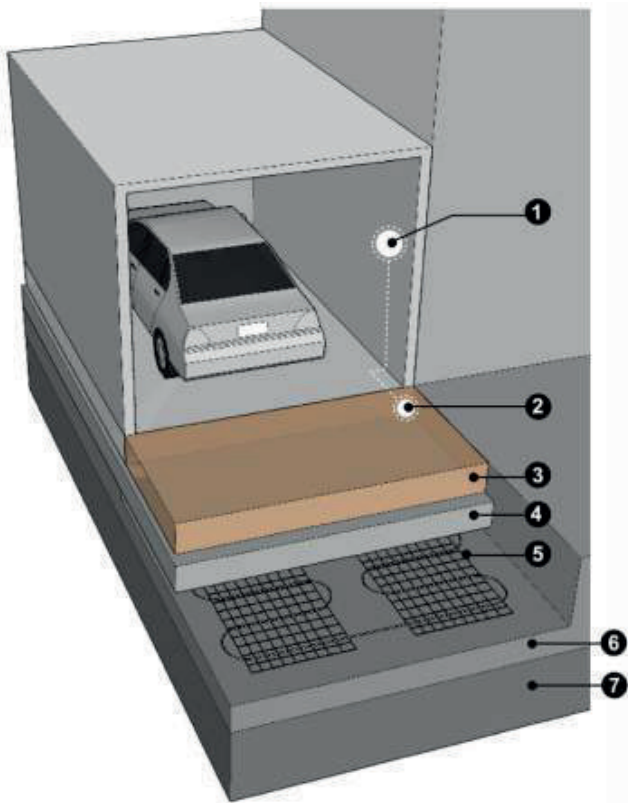
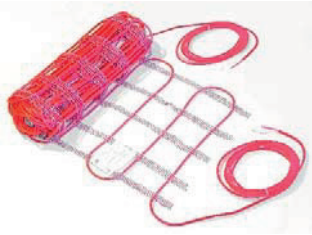
Our products are guaranteed by a 10-year Limited Product Warranty, and are designed to safely operate in accordance to the life-span of the application in which they are installed.




GS UNDERFLOOR
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AFM 1 B 3-740 Anti-Frost Mat

PAVEMENT CROSS SECTION



- 1 = Control System
- 2 = Humidity Sensor 
(installed within the pavement)
- 3 = Pavement
- 4 = Concrete/Asphalt (When applying the temp must not be higher than 170°C)
- 5 = Heating Element
- 6 = Sand or Soft Sub Layer
- 7 = Soil or Similar Sub Layer

