

General Description

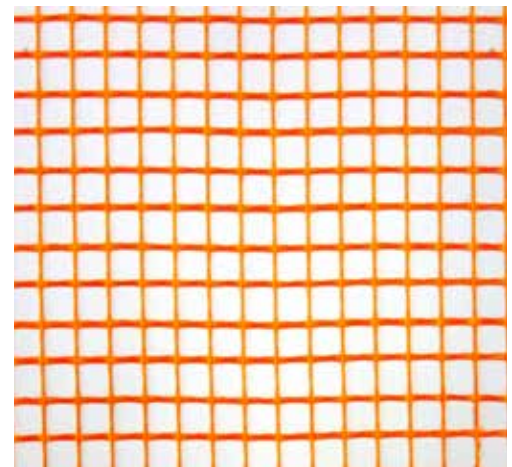
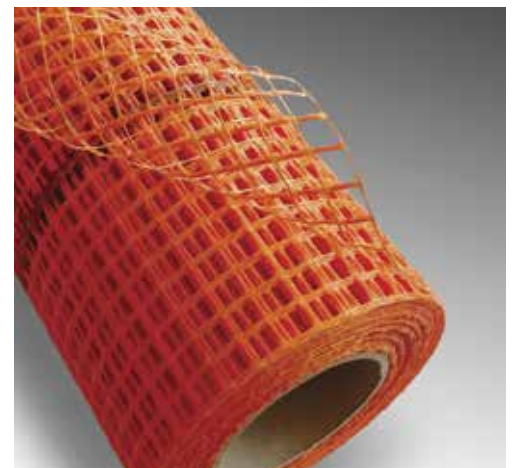
GlasGrid IM is manufactured at a Saint-Gobain ADFORS facility that has achieved ISO 9001:2015 certification. ADFORS GlasGrid IM is fluorescent orange mesh specifically engineered for protection of sensitive waterproofing membrane against damage during the milling process. ADFORS GlasGrid IM conforms to the property values listed below:

Technical Characteristics

Property	Unit	Metric
Tensile Strength (MD x XD) Ultimate	kN/m	18 x 40
Melting Point	°C	850
Mesh Size	mm	10 x 10
Mass per Unit Area	g/m ²	172
Thickness	mm	0,8
Roll Length	m	100
Roll Width m	m	1,1
Roll Area	m ²	110
Adhesive Backing		Pressure sensitive
Colour		Fluorescent orange
Material	Fluorescent reinforcing mesh with pressure-sensitive adhesive backing.	

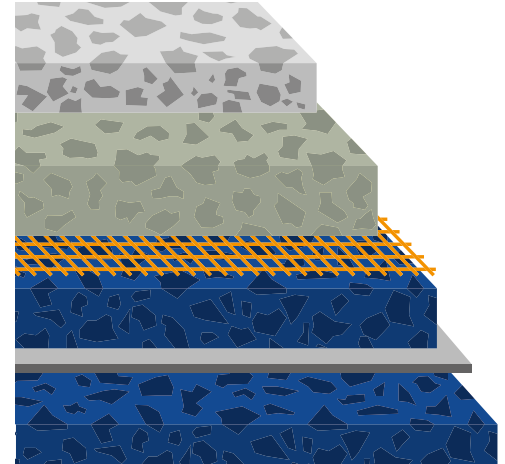
Properties

- High dimensional stability
- Thermal and chemical stability
- Excellent milling performance



Installation

- Complete all crack sealing, pothole filling, base repairs, leveling course application. Road surface must be dry, clean and dust-free with temperature 5 ° - 60 °C.
- Unroll the geogrid with the sticky side face down on the flat layer/leveling course.
- Respect the overlap of end roll joints 10 - 15 cm and longitudinal joints at minimum 5 cm.
- Press the grid to the layer to activate glue and ensure bonding between the lower surface and grid.
- Apply tack coat per project requirements.
- Wait until tack coat will be completely cured.
- Apply asphalt over layer.



Benefits

- Quick and efficient installation due to self-adhesive backing
- Easy cutting
- Good trafficability (suppliers, trucks, paver)
- Easy visibility during the milling process eliminating the risk of damaging the extremely sensitive waterproofing membrane
- Thermal and chemical stability
- Excellent milling performance
- A cost-effective alternative saving up to 20% when compared to red sand asphalt



Palletization

Product	Roll width	Roll area	Roll weight	Core inner diameter	No of rolls on pallet	Total area
IM	1,1 m	110 m ²	16 kg	76 mm	12	1 320 m ²



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TROUBLE WITH YOUR ROAD?
 Try the GlasGrid app to fix it!



ADFORS GlasGrid® is manufactured at an ISO 9001:2015 registered facility of Saint-Gobain ADFORS. ADFORS GlasGrid® is a registered trademark of Saint-Gobain ADFORS. U.S. Patent 8,038,364; 8,349,431 and 8,882,385. Additional patents pending.
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