



Geogrids for Area-wide Repairs

GlasGrid GG

Self-adhesive fibreglass asphalt reinforcement for area-wide repairs of flat surfaces

Product Overview

ADFORS GlasGrid® GG is a high-tensile fiberglass geogrid with an especially high mesh stiffness due to the consistent impregnation of each glass filament with our patented polymer coating in order to protect fiberglass yarns and to reach an effective bonding between asphalt layers. A unique feature is the pressure sensitive adhesive backing of the grid, which ensures a quick and efficient installation and provides an excellent bond with the surface. ADFORS GlasGrid GG can be installed directly on an old asphalt surface or on a levelling course. For the application on a concrete pavement, the installation of an levelling course is recommended.

ADFORS GlasGrid GG reinforcement extends pavement life up to 300% and provides 50% reduction in future investment costs.

Product benefits include:

- Easy and fast application without nails need due to self-adhesive backing
- No damage during application and compaction
- Strong durability to traffic of construction trucks
- Excellent asphalt layers bonding
- Perfect milling performance
- Measured unlimited recyclability & enhanced properties in Reclaimed Asphalt Pavement (RAP)

Specifications

PRODUCT REFERENCE	TENSILE STRENGTH	ELONGATION	AVAILABLE WIDTHS	GRID SIZE	AVAILABLE LENGTHS	WEIGHT
GG 50	50 x 50 kN/m	2,5 ± 0,5 %	1 m, 1,5 m, 2 m, 3 m	25 x 25 mm	150 m	205 g/m ²
GG 100	100 x 100 kN/m	2,5 ± 0,5 %	1 m, 1,5 m, 2 m, 3 m	25 x 25 mm	100 m	405 g/m ²

PRODUCT REFERENCE	TENSILE STRENGTH	ELONGATION	AVAILABLE WIDTHS	GRID SIZE	AVAILABLE LENGTHS	WEIGHT
GG 200	100 x 200 kN/m	2,5 ± 0,5 %	1.5 m , 3 m	25 x 25 mm	70 m	603 g/m ²