

# ADFORS COMPOSITE REINFORCEMENT SOLUTION

GlasGrid® CG



Milled surface



High tensile strength



Crack mitigation



Unique protective coating



Pavement Reinforcement and Moisture Barrier System

Your Partner for Innovative Textiles



# Extend pavement life and reduce moisture infiltration

## Extends pavement life

Building on the success of GlasGrid®, the GlasGrid CG (CompoGrid) system answers a growing need for a proven pavement reinforcement that also acts as an effective moisture barrier. GlasGrid CG is a composite of a fiberglass grid and a non-woven paving fabric.

## Double the protection

The high strength, high modulus, stiff fiberglass mesh reduces the potential for thermal and stress-related cracks reflecting through to the surface of a new asphalt overlay. The non-woven paving fabric provides an effective moisture barrier.

### Features:

- Standard product is available in 50, 100 and 200 KN/m
- Lite version product (GCL\*) is available in 50 and 100 KN/m
- Non-woven layer
- Increase lifetime
- Easy to install
- Withstands extreme temperatures

### Benefits:

- Matches your design requirements and can be used with standard cold milling
- Matches your design requirements and can be used with thin texture milling or over existing pavement surfaces
- Acts as a moisture barrier
- Reduce maintenance costs
- Saves time and money on the project
- Not damaged by hot asphalt during paving

\* GlasGrid CGL is a new generation product with enhanced environmental features by requiring a low rate of bitumen.

## Applications

When installed between two layers of asphalt, GlasGrid CG is effective at reinforcing both flexible and rigid pavements. The system has two uses: as a preventative maintenance measure with new construction and as a means of delaying the recurrence of cracks in pavement rehabilitation projects. Applications include everything from highways to municipal intersections, bridges, parking areas, civilian, commercial and military airfields, and a variety of recreational sites.

## Easy to Install

The GlasGrid CG system is engineered for easy installation with commonly used paving equipment and techniques. Contact your Saint-Gobain ADFORS representative for complete and detailed installation procedures.

Learn more about how GlasGrid® Pavement Reinforcement System products can increase the life of your paving projects.

[www.glasgrid.com/eu](http://www.glasgrid.com/eu)  
[glasgrid.eu@saint-gobain.com](mailto:glasgrid.eu@saint-gobain.com)

GlasGrid® is manufactured at an ISO 9001:2008 registered facility of Saint-Gobain 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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### TROUBLE WITH YOUR ROAD?

Try the GlasGrid® app to fix it!



SAINT-GOBAIN ADFORS CZ s.r.o.

Sokolovská 106  
570 21 Litomyšl  
Czech Republic

Tel: +420 461 651 111  
Fax: +420 461 651 231

[www.adfors.com](http://www.adfors.com)

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