

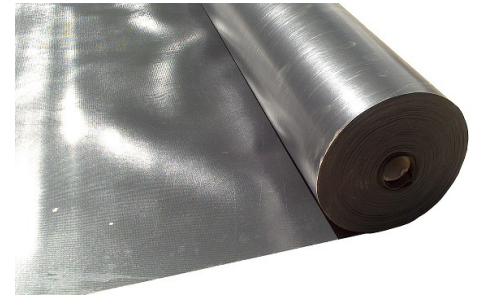
# GF-1000

Skid membrane  
340123



## ADVANTAGES

- Protection against forces acting on the layer build-up ⇒ absorbs the resulting horizontal forces, thereby minimising the stress on the layered system
- Protection of the visible surface ⇒ minimises displacement of the dry-installed pavement
- Polyethylene raw material ⇒ high load bearing capacity

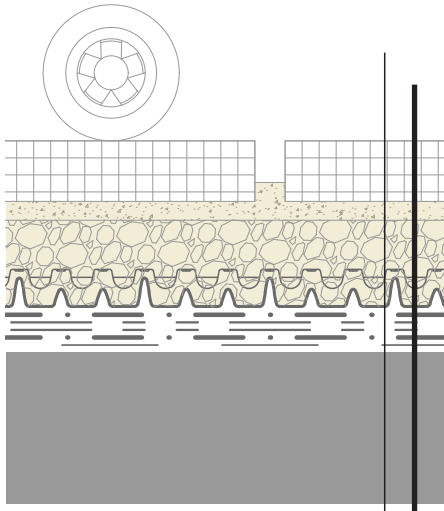


## APPLICATION

On paved surfaces of roofs designed for vehicular traffic, the movement of vehicles generates horizontal forces in the green roof stratigraphy that can damage the water drainage. A two-layer sliding membrane over the waterproofing is designed to absorb these forces by sliding over each other, minimising the load on the insulation.



100% recyclable



### DIADEM® BUILD-UP

- concrete tiles
- sand bedding
- VLF-200 separation and filter geotextile
- grit bedding (4 mm – 11 mm)
- DiaMassive-25H drainage board
- VLU-300 mechanical protection geotextile
- GF-1000 skid membrane (2 layers)
- VLU-500 mechanical protection geotextile
- root-resistant waterproofing membrane
- additional layers

## SPECIFICATION

Sliding layer made of polyethylene with high load bearing capacity to be installed in order to avoid damages caused due to slipping of roof layers on roofs suitable for vehicle traffic. Material thickness: 1 mm; surface weight: 0.85 kg/m<sup>2</sup>; colour: black.

Product: DIADEM® GF-1000  
 Producer's certificate: A.P.P. Kft.  
 Website: www.diadem.com

## TECHNICAL DATA

Thickness (mm):	1.0
Width (m):	2.65
Length (m):	50
Tensile strength MD (N / mm <sup>2</sup> ):	25
Elongation to rupture MD/CMD (%):	500
Tensile strength CMD (N / mm <sup>2</sup> ):	25
Water permeability:	≤10 <sup>-6</sup>
Resistance to rooting:	resistant
Material:	HDPE
Colour:	black



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