

SYSTEM TO STABILISE ROAD SIDE VERGES SUBSIDENCE

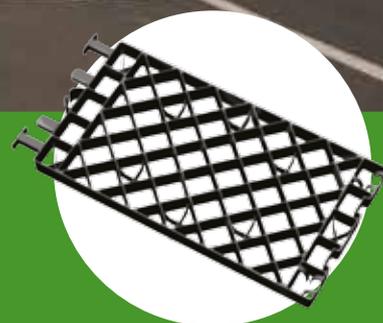


georoad

Consolidation of the road edges



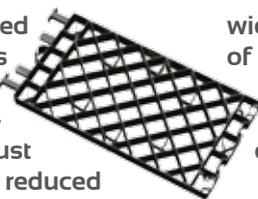
- QUICK INSTALLATION
- HIGH RESISTANCE
- APPLICABLE TO CURVED SECTIONS OF ROADS





GEOROAD THE SOLUTION

GEOROAD is a LD PE panel, designed to consolidate the road's verges subjected to problems of subsidence; its rhombus structure allows, in fact, to reduce significantly the forces of lateral thrust caused by the passage of vehicles. The reduced



width permits the easy adaptation to any marginal zone of the roadway. Thanks to the double elastic connecting coupling between the panels **GEOROAD**, the effects of thermal expansion are removed and the installation is quickly, both in the straight and curved sections.

■ SIDE
ROADS

■ ROADS FOR TRANSIT OF
FARM MACHINERY

■ TRAFFIC CIRCLES

■ ROAD
MERIDIANS

■ PRIVATE
ROADS

■ ROAD
CURVES



GEOROAD ADVANTAGES



protection

GEOROAD consolidates the road surfaces subjected to subsidence, while ensuring the integrity of the same and, therefore, more security for the transit of vehicles.



quick

The innovative coupling and the lightness of the product allow a quick and easy installation of **GEOROAD**.



coupling

GEOROAD is provided with a double elastic joint which, in addition to ensuring the resistance of the connection between the elements, allows the installation along curved surfaces.



resistance

The structure and the material give **GEOROAD** a high mechanical resistance, fundamental for the use of the product, even in areas of heavy traffic.



draining

GEOROAD allows the passage of water through its rhombus structure, avoiding stagnation problems.

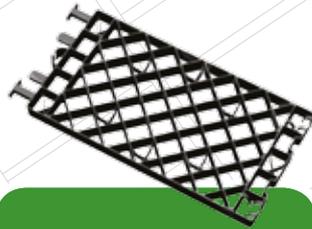


UV-stabilized

The material is stabilized to resist UV rays, a fundamental characteristic in order to ensure the durability and the time resistance of the system.

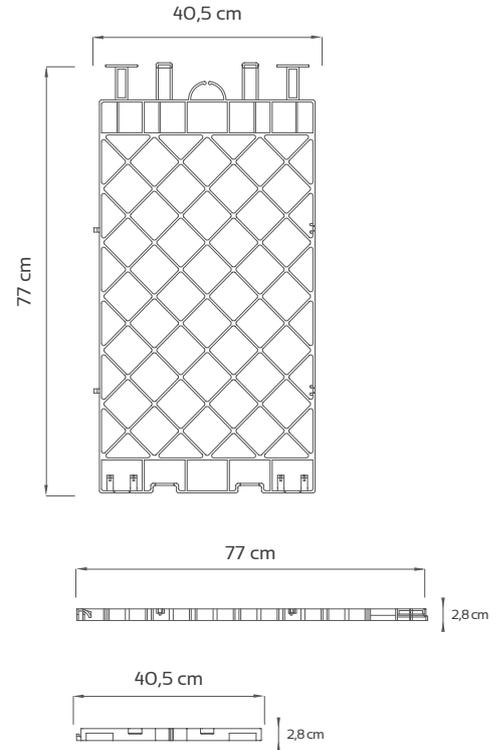
TECHNICAL DETAILS

GEOROAD

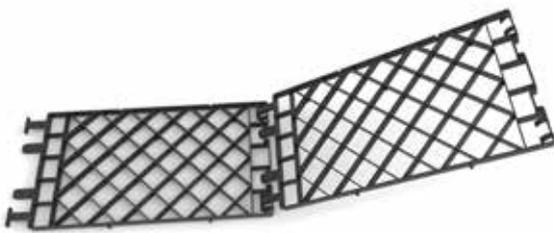


GEOROAD

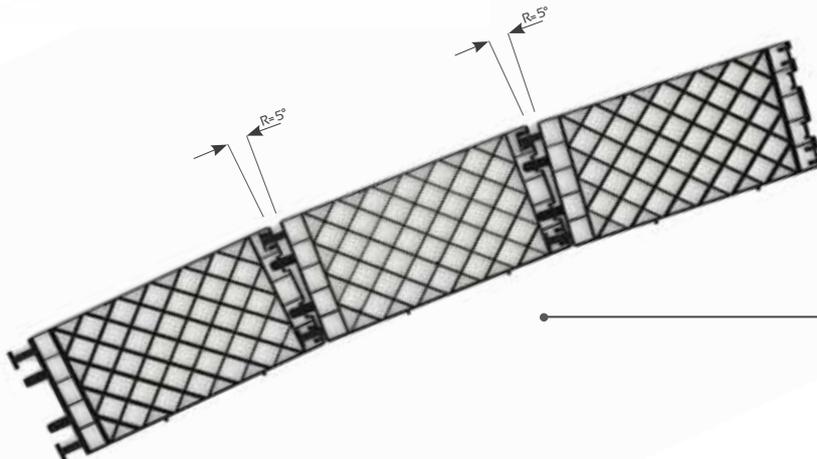
Actual size (cm)	77 x 40.5 x H2.8
material	LD PE
weight (kg)	1.23
Package dim. (cm)	83 x 120 x H240
m ² per pallet	74.85
No. items per pallet	240
load capacity (ton/m ²)	500
Colour	Black



FRONTAL COUPLING PARTICULAR

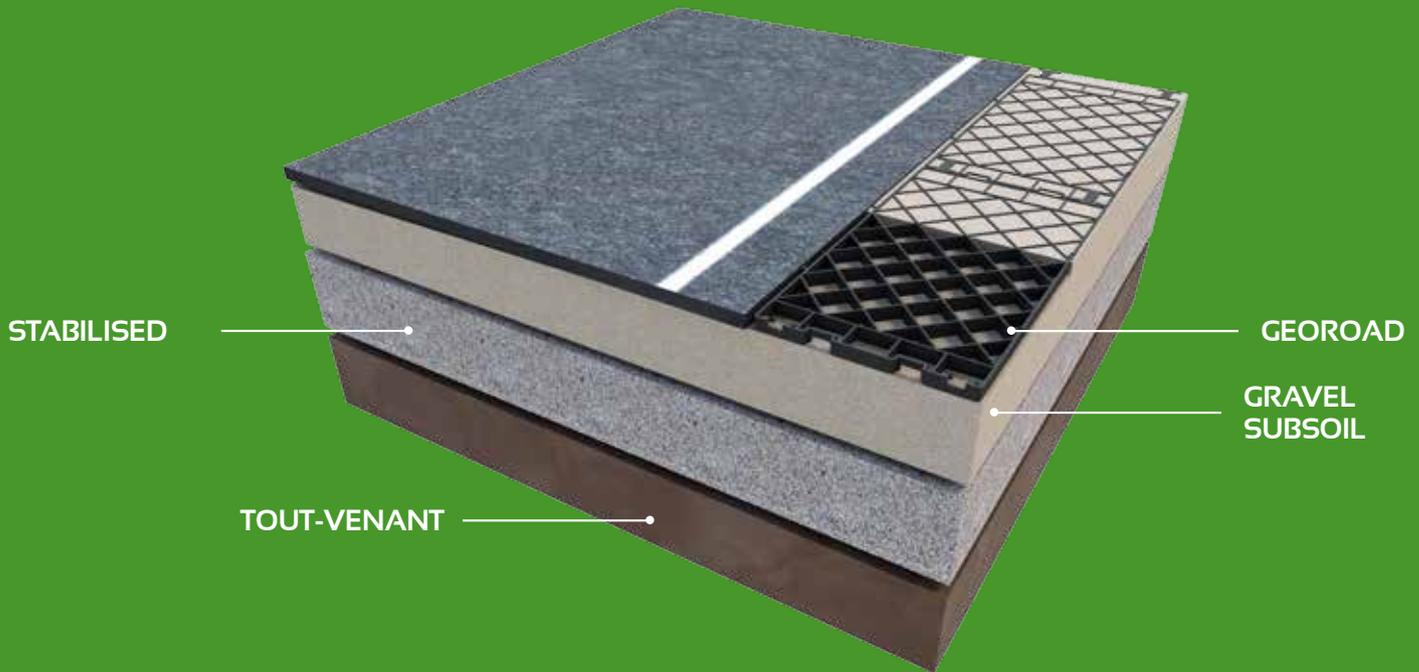


GEOROAD's joint is designed to allow a connection between the panels resistant to the stresses related to the applied loads and permit a rotation of 5° between one element and another for the installation along curves.



GEOROAD CAN BE INSTALLED ON CURVED SURFACES

INSTALLATION OF GEOROAD



1 APPLY A SUPPORTING LAYER WHICH CAN WITHSTAND TO THE STRESS OF THE TRANSITING VEHICLES



2 GEOROAD INSTALLATION

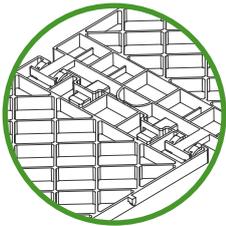
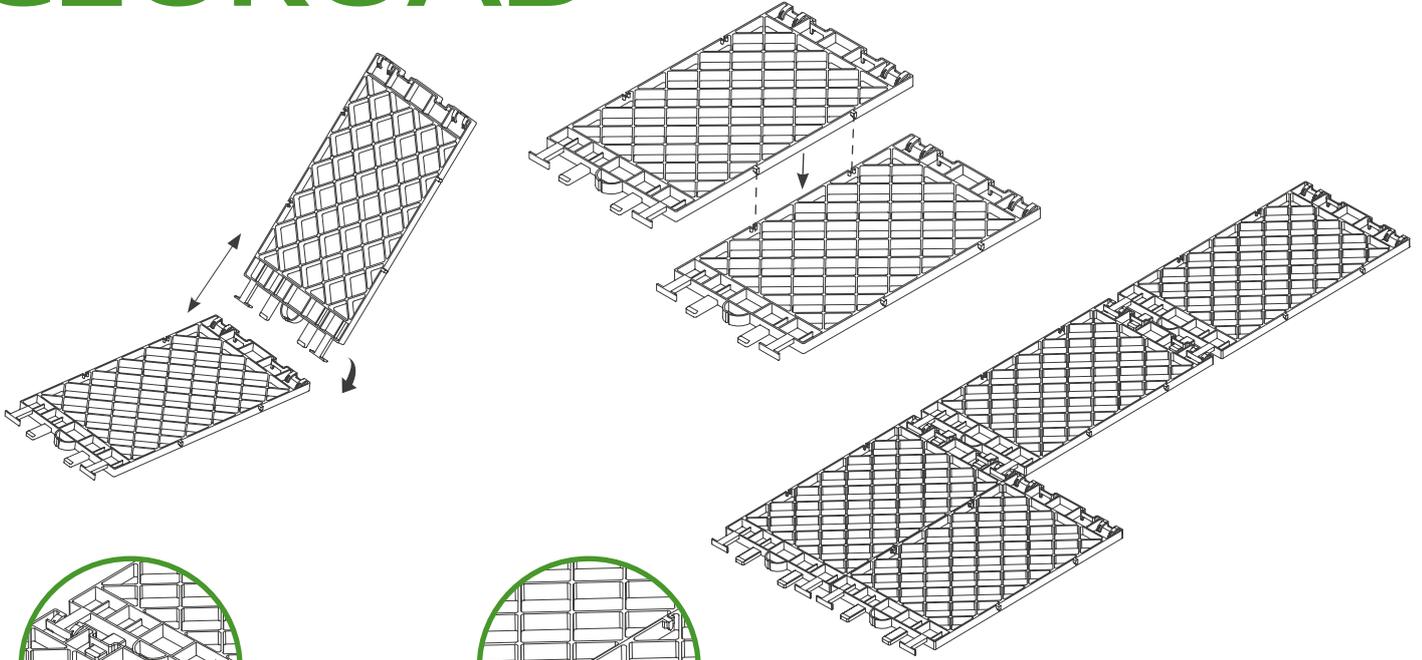


3 COVER UP TO THE EDGE OF GEOROAD WITH FINE-GRAINED. IT IS POSSIBLE TO COVER THE SURFACE WITH GRASS, TOO.

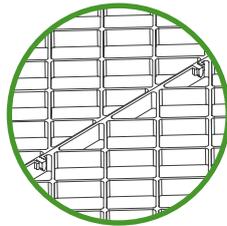


4 FINAL RESULT

INSTALLATION GEOROAD



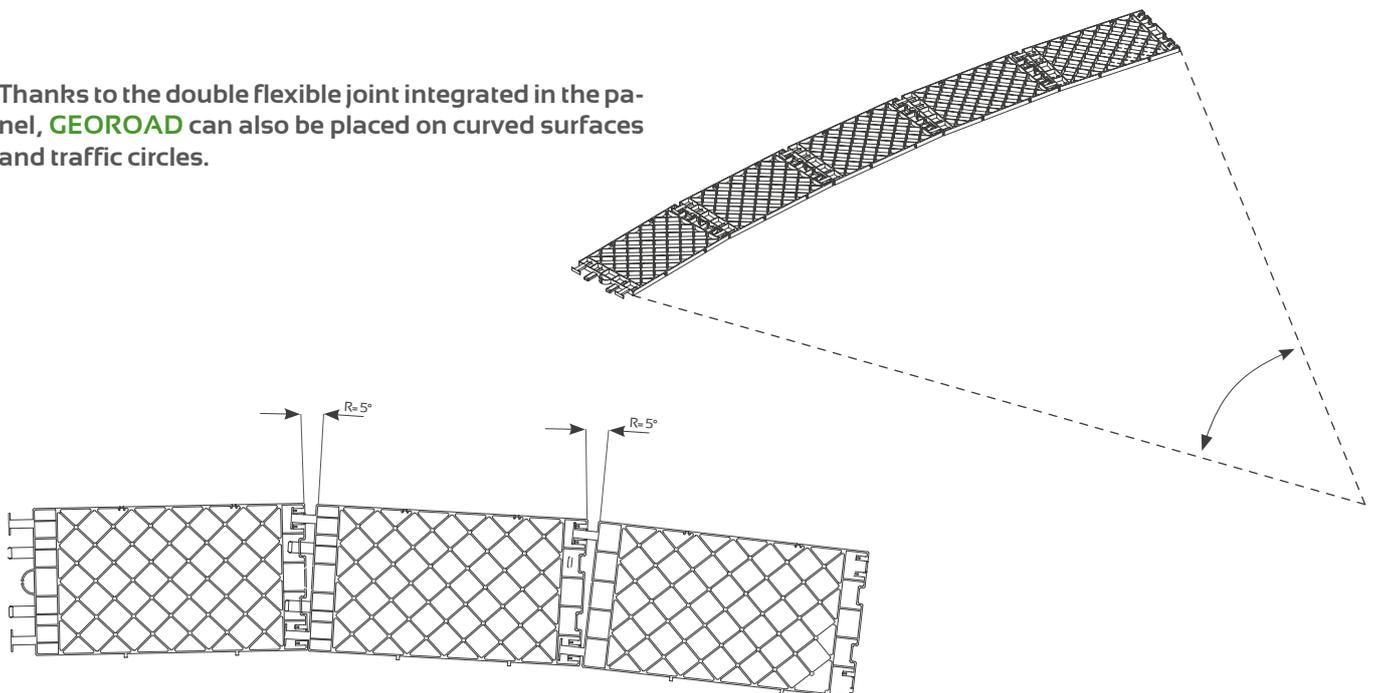
FRONTAL
CONNECTION



SIDE
CONNECTION

INSTALLATION ON CURVED SURFACES

Thanks to the double flexible joint integrated in the panel, **GEOROAD** can also be placed on curved surfaces and traffic circles.





STABILIZATION OF ROAD SIDE VERGES



More protection
for the transit of vehicles

High resistance
Installation on road curves
Consolidation

With its robust and resistant to mechanical stress structure, **GEOROAD** allows the consolidation of the carriageway subjected to subsidence, both in straight and in curved sections, thanks to the special joint that allows a partial rotation of

the elements. **GEOROAD** has a completely permeable surface, which permits the passage of rain water, eliminating any problem of stagnation.



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