

TECCO® GREEN is the combination of our high-tensile steel wire mesh **TECCO® G65/3** and an **erosion protection mat**. As a special solution within the **TECCO® SYSTEM³**, this innovative combination is used to stabilize slopes, dams, and cuttings. At the same time it provides protection against surface erosion and supports vegetation growth – all on a particularly high level of efficiency and performance.



TECCO® GREEN G65/3 erosion protection

STRONG, FAST, GREEN

TECCO® GREEN: STABILIZATION AND EROSION PROTECTION IN A SINGLE WORKFLOW.

For sustainable and economic slope stabilization: In this combination, the **unique TECCO® G65/3 mesh** made of high-tensile steel wire as substructure provides a **slope stabilization** solution that can be dimensioned. At the same time, the **integrated erosion protection mat advantages vegetation growth**. Before plant growth starts the green color of the mesh assures an unobtrusive aspect in environment.



Voluminous structure

The polypropylene erosion protection mat has an optimum volume and thickness (400 g/m²) with regard to retention capacity and permeability for hydroseeding.



Supports natural growth

The first plants can root shortly after installation. As a result, the slope is quickly protected against erosion processes.



Adaptable

Like all TECCO® meshes, the combined solution unrolls smoothly and in one single workflow, adapting perfectly to the surface.

TECCO® GREEN G65/3 boasts the following features:



High-tensile steel wire mesh

Made of high-tensile steel wire with a strength of more than 1770 N/mm² the mesh allows high pre-tensioning and therefore ensures a reliable slope stabilization.



Harmonized system

Fully integrated into the TECCO® SYSTEM³, force transmission is guaranteed in the entire system. Dimensioning is done with our free online RUVOLUM® tool.



Two products in one

Two functional units are installed in a single process. The integrated erosion protection mat is protected against damage during installation.



Green erosion protection mat

Unobtrusive after installation, it heats up less than black mats in the sunlight and promotes plant growth.



Safety is our nature



More information is available on our website:
www.geobrugg.com/projects

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A member of the BRUGG Group
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