

**TECCO® GREEN** is the combination of our high-tensile steel wire mesh **TECCO® G65/3** and an **erosion control mat**. As a special solution within the TECCO® system, 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

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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 control 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 control mat has an optimum volume and thickness (400 g/m<sup>2</sup>) 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/mm<sup>2</sup> the mesh allows high pre-tensioning and therefore ensures a reliable slope stabilization.



### Harmonized system

Fully integrated into the TECCO® system, 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 control 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.



More information is available on our website:  
[www.geobrugg.com/projects](http://www.geobrugg.com/projects)

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