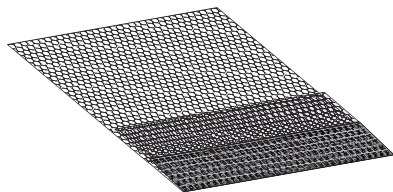


TERRAMESH MINERAL

INSTALLATION SHEET

MACCAFERRI

WHAT YOU NEED



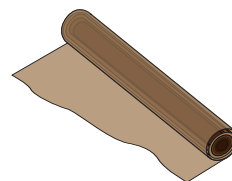
Bundle of Terramesh Mineral



Pneumatic fastening tool



C-Ring

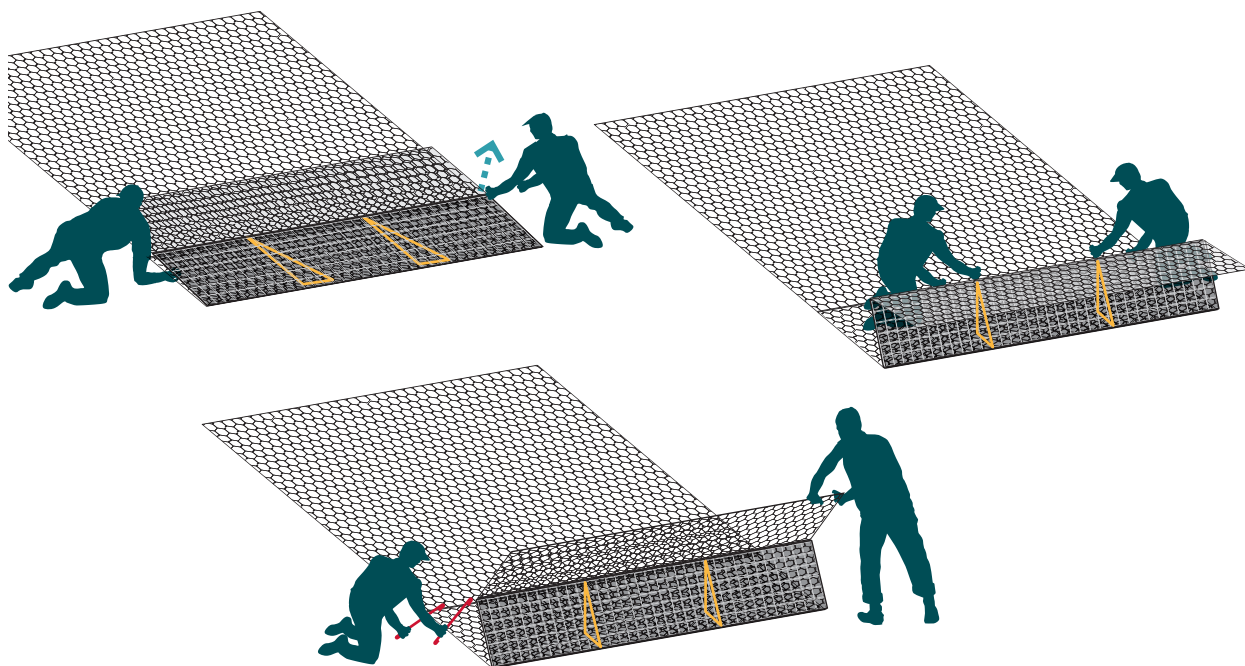


Non-woven geotextile

1

BUNDLE UNBOXING

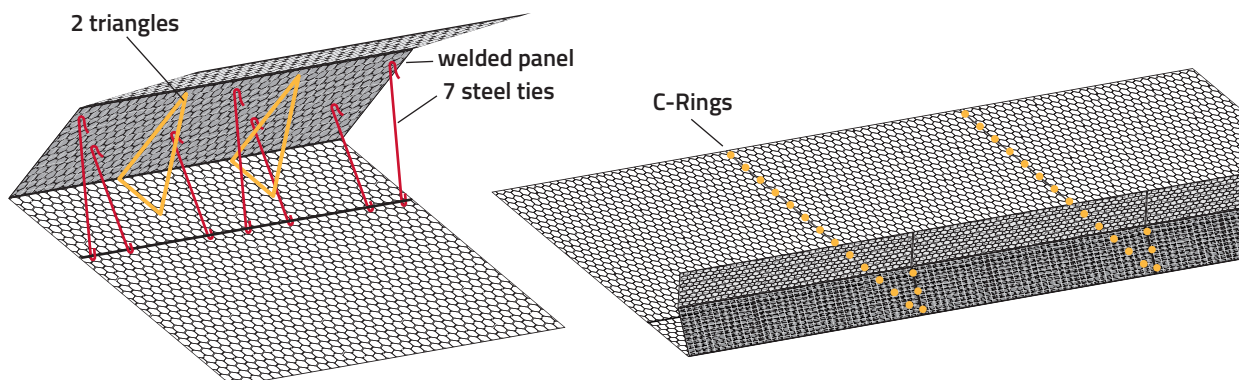
Each individual **Terramesh Mineral unit** will be removed from the bundle; unfold the unit flat on the ground and stretch the unit making sure all the creases are in correct position for forming the System.



2

ASSEMBLING

Front section shall be lifted up and all the components shall be placed and fastened together (open the triangle and install the steel ties) in order to give the required slope angle as per design specification. Two adjacent TMS units shall be connected with **C-Rings** with maximum spacing of 200 mm (according to EN-10223-3).



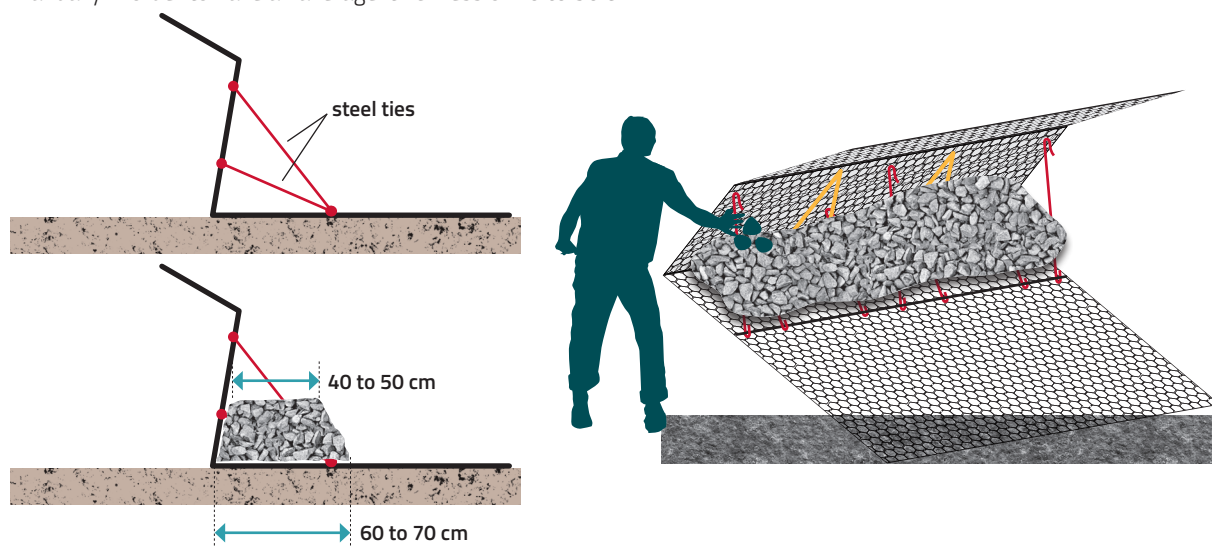
TERRAMESH MINERAL

INSTALLATION SHEET

3

STONE FILLING

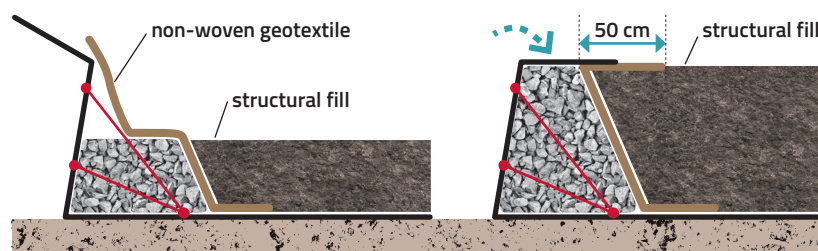
The rocks will be placed in the front of the **Terramesh Mineral units**. Rocks in the range 90/200 mm will be positioned manually in order to have an average thickness of **40 to 50 cm**.



4

PLACING THE GEOTEXTILE

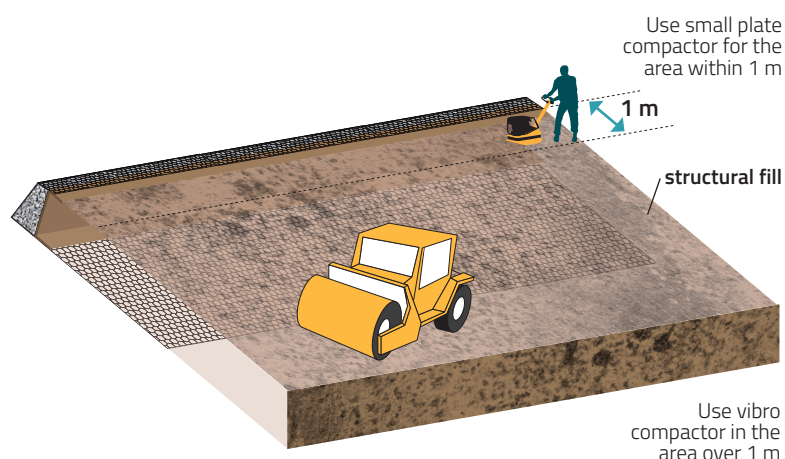
At the interface between the facing and the backfill material, a non-woven geotextile shall be put extending about **50 cm**, at the bottom and at the top of the unit. It prevents the passage of fines inside the stone facing.



5

PLACING AND COMPACTION OF THE STRUCTURAL FILL

Compaction shall be performed to min. **95% of Standard Proctor** or as indicated on the construction drawings. Great care should be taken when placing, spreading and compacting fill to ensure that heavy machinery is kept away from the area immediately behind the **Terramesh Mineral units** for **1 m**.



NOTE: for additional info please refer to the installation manual.

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