

# B 1000; B 2000; B1000-F

REINFORCEMENT AND DRAINAGE WITH HIGH WATER FLOWS

## APPLICATIONS AND ADVANTAGES:

### APPLICATIONS

Mats facilitating the water flow, securing and stabilizing the work during earthworks. Resistant to chemicals, bacteria and fungi existing in the soil. Characterize in high drainage capacity with high continuous loads.

#### B 1000

Composition: grid + geotextile

Grid: HDPE material

Surface mass: from 580 g/m<sup>2</sup>

Geotextile: Typar® SF37 (125 g/m<sup>2</sup>) or needle punched geotextile, from non-woven material, 100% polypropylene



#### B 2000

Composition: grid + 2 x geotextile

Grid: HDPE material

Surface mass: from 700 g/m<sup>2</sup>

Geotextile: 2x Typar® SF37 (125 g/m<sup>2</sup>) or needle punched geotextile, non-woven material, 100% polypropylene



#### B 1000 APPLICATIONS

- retaining walls,
- foundations,
- bridge abutments,
- scarps and slopes

#### B 1000-F

Composition: geotextile + grid + PE foil

Grid: HDPE material

Geotextile: Typar® SF37 (125 g/m<sup>2</sup>), non-woven material, 100% polypropylene or needle punch geotextile

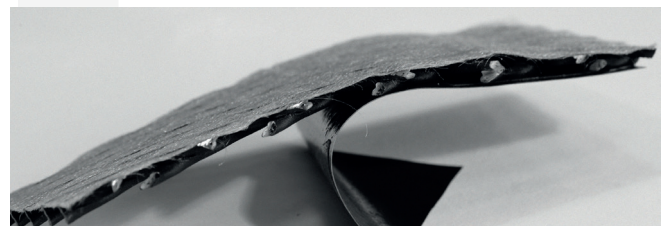
LDPE foil, 0,3mm thick

#### B 1000-F APPLICATIONS

Sealing of draining channels in highway engineering under concrete boards, foundation wall drainage with self-adhesive bituminous insulation.

#### B 2000 APPLICATIONS

- drainage under airport aprons,
- earth embankments and dykes,
- surfaces sown with grass,
- dams, green roofs and terraces,
- drainage of roads and highways,
- drainage in pools and ground reservoirs,
- drainage in waste dumps



#### CHEMICAL RESISTANCE

It is resistant to chemical substances, fungi, roots and bacteria present in the ground. It is completely neutral to the natural environment.