



teradrain® BAT-FDE, BAT-FDEP

Our solutions
on engineering
structures



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Our specifications

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waterproof drainage geocomposite for building bases: horizontal and vertical

teradrain® BAT is used

- under building slabs, under foundation rafts,
- against underground walls,
- around civil engineering structures and galleries,
- at the back of retaining structures, in the bottom of formwork.

Advantages

- **teradrain® BAT** is a complete filtering, draining and waterproof system, ready-to-use in a single roll,
- **teradrain® BAT** is easy and quick to install,
- **teradrain® BAT** economizes the customary filters, aggregates, drains and polyethylene film,
- **teradrain® BAT** economizes earthworks,
- **teradrain® BAT** is efficient and reliable over time,
- one truckload of **teradrain® BAT** replaces 100 truckloads of aggregates,
- **teradrain® BAT** receives the support of our technical office and our advisers to design and verify the applications.

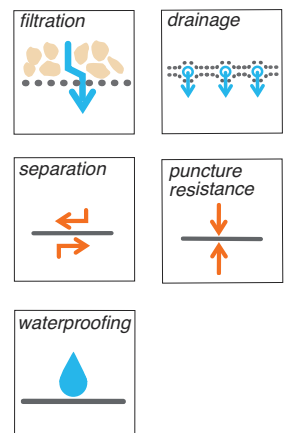
Description

teradrain® BAT consists of a filtering geotextile placed against the soil, a drainage sheet provided with a network of perforated mini-drains of diameter 20 mm and a heat-sealable, water-proof polyethylene film or membrane, receiving the cast-in-situ concrete and protecting the wall from seepage.

On option, the polyethylene diaphragm can be protected by an additional nonwoven sheet on its outer surface.

Installation technique

- plan a layout drawing to limit cutting out,
- provide for outlets at low-lying points,
- prepare a flat, graded, compacted base, with no projecting elements,



- unroll the product on the ground with a shaft passed through the reel, or by hand, or suspend it from a lifting beam,
- for vertical mounting, fasten the top of the product in the wall mechanically with a steel rule and studs,
- join the strips together by thermal bonding with hot air using an automatic machine or a hot air gun.

Packaging

teradrain® BAT is available in 4 m x 50 m rolls.