

ENKADRAIN® DRAINAGE COMPOSITES

BUILDING

The Enka®Solutions extensive range includes a large number of geosynthetic types produced by Freudenberg Performance Materials, including the range of EnkaDrain drainage composites used for 40 years in buildings to reduce or prevent water pressure on structures.



Vertical drainage on basement walls



Horizontal drainage for roof gardens

EnkaDrain composites highlights

- No risk of water retention between the drainage core and the wall
- Complete system solution ensuring connection with the pipe and continuous filtration at junctions and edges to prevent core blocking
- No shape memory
- Lightweight, very easy to handle and cut with a blade



EnkaDrain® B10 for drainage behind shotcrete



EnkaDrain® B10 for urban agriculture



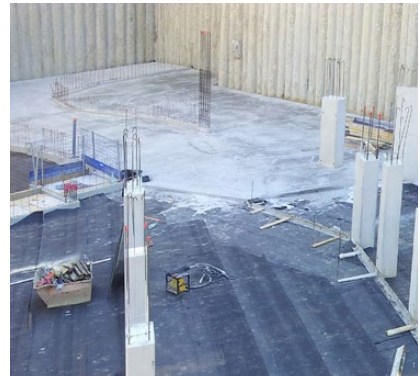
EnkaDrain® V-shaped under (sealed) pavings



EnkaDrain® V-shaped as uncoupling drainage mat between the sealing layer and its protection slab as an alternative solution to a conventional gravel layer and geotextile



EnkaDrain® CKL as lost shuttering on diaphragm walls

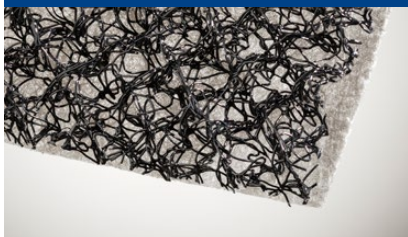


EnkaDrain® as slab drain: reduction of earthworks volumes and their harmful effects + gain on installation time and costs

Required information

- Vertical drainage on basement walls: wall height to be drained, surface runoff per linear metre if required
- Horizontal drainage on roof gardens: thickness of the cover soil layer
- Drainage under concrete slab: thickness and geometry of the concrete slab, cross section, input flow rate

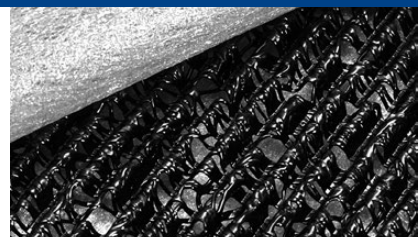
PRODUCTS USED



EnkaDrain® 3D monofilament structure
Drainage core + 1 fleece (ref. 1s)
or 2 fleeces (ref. 2s)



EnkaDrain® 3D monofilament structure
Drainage core + 2 fleeces, + black cement milk tight coating option (ref. CKL)



EnkaDrain® V-shaped monofilament structure
Drainage core + 2 fleeces to maintain drainage path and prevent adhesion

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