



GEOCOMPOSITE FOR HORIZONTAL AND VERTICAL DRAINAGE

**1. PRODUCT NAME:
ERODRAIN**

2. DESCRIPTION:

ERODRAIN is a geocomposite having high water drainage and filtration capacity.

ERODRAIN is a multifilament 3-D inner core laminated on one or on two side with PP geotextile.



Product Name	Geotextile no.	Nominal Thickness
PP8 GTX1	1	8 mm
PP15 GTX1	1	15 mm
PP20 GTX1	1	20 mm
PP8 GTX2	2	8 mm
PP15 GTX2	2	15 mm
PP20 GTX2	2	20 mm

3. APPLICATIONS:

ERODRAIN is applied for

PROTECTION AND DRAINAGE ON WATERPROOFING MEMBRANES of:

- Foundations
- flat roofs
- tunnels

VERTICAL DRAINAGE:

- retaining walls
- tunnels
- trenches

HORIZONTAL DRAINAGE :

- roof gardens
- sports fields
- road embankments
- parking lots

PRIMARY VERTICAL AND HORIZONTAL DRAINAGE FOR THE LEACHATE OF LANDFILL PROJECTS

WATER RAIN DRAINAGE ON LANDFILL'S CAPPING

4. ADVANTAGES:

- No use of gravel, therefore cost reduction for handling and transporting coarse aggregates.
- lightweight ;
- easy handling and transporting
- high drainage efficiency (inner core has about 95% voids)
- easy installation;
- dramatic volume reduction in any drainage works;
- perfectly tailoring the soil or the construction contour



- resilient
- not rotting
- high chemical resistance
- high mechanical strength.

5. INSTALLATION

ERODRAIN installation may vary according to job site situation.

In case of foundations, trenches and retaining walls general procedures are:

Fixing: mechanically fix **ERODRAIN** over the ground level

Unrolling: Unroll and alligne **ERODRAIN** overlapping the selfedges.

The drainage system on the foundation foot should be wrapped with **ERODRAIN**.

Backfilling: backfill immediately after.

6. SIZE AND PACKAGES:

ERODRAIN is available in rolls of 2x25m/each or

4x 25m/each

Other dimensions available on request.

7. TECHNICAL DATA:

See specific product DATA SHEET

8. AVAILABILITY AND COSTS:

ERODRAIN is available throughout our Distributors network.



All data mentioned are for reference pur pose only and are not intended as a warranty or guarantee.

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