

DRAIN-B

HDPE Based, Protective Drainage Dimple Board

Description

DRAIN-B is high density polyethylene (HDPE) based, plant roots and decay resistance drainage dimple board to protect curtain walls against water and moisture by separated from the earth. It is produced as 400, 500 and 600 g/m².

Fields of Application

It is used for the protect water and heat insulation systems which applied on foundation and curtain wall of buildings.

Features and Benefits

- Provides uniform distribution of the pressure given by earth.
- Resistant to plant roots and decay.
- Prevents any damage on the waterproofing that occur while the land case.
- Allows the breath of buildings.

Technical Data

Weight	400 g/cm ²	500 g/cm ²	600 g/cm ²
Thickness	0.4 mm	0.5 mm	0.6 mm
Length	20 m	20 m	20 m
Width	2 m	2 m	2 m
Roll Size	40 m ²	40 m ²	40 m ²
Dimple Height	7.5 mm	7.5 mm	7.5 mm
Dimple Number	~1900	~1900	~1900
Compressive Strength (TS EN 604)	≥110 kN/m ²	≥140 kN/m ²	≥180 kN/m ²
Tear Resistance (EN ISO 12310-2)	≥180 N/5 cm	≥200 N/5 cm	≥220 N/5 cm
Elongation at Break (TS EN 12311-2)	(boyuna-enine) ≥%50-50	(boyuna-enine) ≥%30-30	(boyuna-enine) ≥%20-20
Heat Reasistance (TS 6894 EN 1876-1)	-30°C / +80°C	-30°C / +80°C	-30°C / +80°C
GTIP No	3925.90.80.00.00	3925.90.80.00.00	3925.90.80.00.00

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Application Procedure

Application Method

DRAIN-B is inserted as 15 cm above from the waterproofing layer and bubbles it has faced with application surface. **DRAIN-B** is immobilized on the application surface as 20 cm distance or engaged on the surface with pressure profile. Waterproofing surface must be protected during the montage. At least 20 cm overlapping and additional fastening equipment is need on the plate joint areas.

Packaging

400 g/m² 2m x 20m roll

500 g/m² 2m x 20m roll

600 g/m² 2m x 20m roll

Shelf Life

Unlimited shelf life in proper storage conditions.

Storage

The materials must be stored on smooth surface and indoor spaces.

Cautions / Limitations

- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic.

Health and Safety

Warning! Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

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Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.