BUILDING COMFORTS™
The Water Proofing Company

TECHNICAL DATA SHEET

Drain Board 600

MADE IN TURKEY

GENERAL INFORMATION AND USAGE

DS8 600 eco is a board which has a dimple structure made from high-density polyethylene, high compressive strength, and resistant against chemicals and plant roots. DS8 600 eco dimple structure creates an air gap between the wall and the soil.

DS8 600 eco is used for the draining of ground water and protection of the underground waterproofing system against damages caused by soil pressure. DS8 600 eco is used as a moisture barrier for the concrete.

Alternatively DS8 600 eco is laid on the soil in order to obtain a clean surface on the base instead of lean concrete. Waters approaching the walls is drained quickly.



STORAGE INFORMATION

- Dry and cool place, in original packaging, protect from UV radiation.
- Rolls must be transported upright and stowed.
- Pallets should not be placed on top and it should be stored away from direct heat sources.



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TECHNICAL INFOMRATION

Property	Information
Raw material	HDPE (HIGH DENSITY POLYETHYLENE)
Colour	BLACK
Dimple height	8 mm
Area weight	600 g/m² (±5%)
Thickness	Minimum 0.50 mm
Roll length	10 m; 20 m; 30 m
Roll width	0.50 m; 1.00 m; 1.50 m; 2.00 m
Reaction to fire	CLASS F
Resistance to water penetration	W1 (Waterproof)
Compressive strength	250 kN/m² (±30%)
Elongation	MD ≥25%; CMD ≥15%
Tensile strength	MD ≥200 N/50 mm; CMD ≥150 N/50 mm
Service temperature range	−30°C to +80°C
Other properties	Resistant to the chemicals and plant roots. Not harmful to the drinking water. Resistant to the acid, alkali, oil and solvents. No deterioration under soil.

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