

TECHNICAL DATA SHEET



SNTDRAIN DS8 600 ECO HDPE DIMPLED SHEET



Function : Protection, Ventilation

***CE certification according to DIN EN 13967**

GENERAL INFORMATION AND USAGE AREAS

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 in stead of lean concrete. Waters approaching the walls is drained quickly.

PHYSICAL AND TECHNICAL PROPERTIES

RAW MATERIAL	HDPE (HIGH DENSITY POLYETHYLENE)
COLOUR	BLACK
DIMPLE HEIGHT	8 MM
AREA WEIGHT	600 GR/M2 (±5%)
THICKNESS	Minimum 0,50 mm
ROLL LENGHT	10 mt ; 20 mt ; 30 mt
ROLL WIDTH	0,50 mt ; 1,00 mt ; 1,50 mt ; 2,00 mt
REACTION TO FIRE	CLASS F
RESISTANCE TO WATER PENETRATION	W1 (Waterproof)
COMPRESSIVE STRENGTH	250 kN/m2 (±30%)
ELOGNATION	MD ≥ %25 ; CMD ≥ %15
TENSILE STRENGTH	MD ≥ 200 N/50mm ; CMD ≥ 150N/50mm
SERVICE TEMPERATURE RANGE	-30, +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.

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.

sntdrain

Ferizli OSB Mh. 2.Cd. 30/1 54110 Ferizli/Sakarya/Türkiye
www.sntdrain.com.tr info@sntdrain.com.tr
Tel : +90 264 5829257 Fax : +90 264 5829257