



Delta MS8



Dimpled drainage system

Delta MS8 is a preformed nodular HD polyethylene sheet designed as an underground drainage layer. Its primary use is for protection of underground walls.

Fields of application

Delta MS8 can be installed economically on horizontal and vertical surfaces as 'permanent formwork' below floor slab, between a subterranean curtain wall and the structure etc.

The dimpled drainage system will drain the ground water and maintain a uniform hydrostatic load throughout the structure.

- Retaining walls
- Under floor slabs
- Drainage layer
- Protection of underground walls

Features

It is pressure resistant, rot-proof and resistant to saline solutions, inorganic acids, alkalis and liquids such as alcohols, esters, ketones and similar substances.

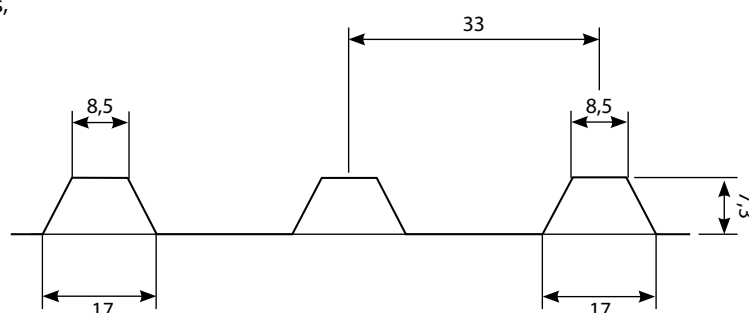
Presentation

Presentation	Value	Unit
Length	20	m
Width	2,1	m
Nodule height	7,3 ± 0,2	mm
Roll surface	42	m ²

Technical data

Physical properties	Value	Unit	Norm
N. of nodules	1907	—	—
Compressive resistance	300 ± 20%	KN/m ²	UNE-EN-ISO 604
Tensile strength, approx.	>600	N/60mm	UNE EN 12311-1
Tear strength, approx.	>35	%	UNE EN 12311-1
Modules of elasticity	1500	N/mm ²	ISO 178
Water absorption	1	mg/4d	DIN 53495
Drainage capacity, approx.	4.8	l/s.m	4,8
Temperature range	-30 a 80	°C	—
Air volume between nodules, approx.	5,9	l/m ²	—

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.



Safety

- No special precautions required

Version 001-201203

Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

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