

GREEN ROOFS DRAINAGE/WATER STORAGE BOARDS

Nexiot Replast
C o n n e c t i o n T r u s t

DESCRIPTION

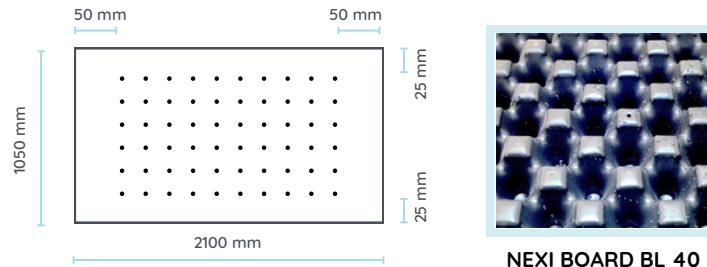
Double sided perforated polystyrene water storage drainage boards (with selvedge).

MAIN APPLICATION

Extensive, intensive green roofs.

TECHNICAL DATA SHEET

Material composition	HIPS (Hight Impact PolyStyrene)
Free flowing space	> 75 %
Working temperature	-30 °C to +80 °C (no tearing or crack observed)



Water storage capacity	7,3 l/m ²
Filling volume	15 l/m ²
Compressive strength (EN ISO 25619-2)	170 KN/m ²
Water drainage capacity (BS EN ISO 12958)	contact: S/R
20 KPa	i = 0,01 0,974 l/m ² i = 0,02 1,264 l/m ² i = 0,03 4,733 l/m ²

DIMENSIONS

Thickness (EN ISO 9863-1)	40 mm	±10%
Total width (50 mm selvedge included)	1050 mm	±5%
Total lenght (100 mm selvedge included)	2100 mm	±5%

Storage: cool and dry, protect against sunlight, use within 24 months after receipt.

The above technical data represent average values. The technical information and application instructions are based on our current knowledge and expertise. However, it is the responsibility of each user to conduct trials in order to evaluate the suitability of our goods for the intended purpose, taking into consideration all application related parameters. If you have any further questions, please contact us.

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