

Hydrotech® Rock Mineral Wool

formerly known as Rock Mineral Wool



BUILDING TRUST



GENERAL DESCRIPTION

Rock Mineral Wool is a lightweight horticultural grade material made of long rock mineral wool fibers specially needled to form a compact and dimensionally stable felt. Product is made from virgin rock mineral fibers with no binders and has excellent water retention capacities.

BASIC USE

Rock Mineral Wool is used in Hydrotech’s Rock Mineral Wool Assembly in conjunction with Hydrodrain® Max and LiteTop® engineered growing media to create a Garden Roof® Assembly with higher water holding capacities.



INSTALLATION

- Refer to Hydrotech’s GW series Rock Mineral Wool Details for specific installation requirements.
- Rock Mineral Wool must be installed over Hydrodrain Max to provide required drainage to the Rock Mineral Wool Assembly.
- Rock Mineral Wool is installed in single or multiple layers. It is not overlapped; edges are installed tight together. Subsequent layers are installed with overlapping seams.
- Keep product dry before installation.

TECHNICAL DATA

ROLL DIMENSIONS:	3.28 feet x 16.4 feet (53.8 square feet) (1 meter x 5 meters = 5 square meters/roll)
THICKNESS:	1 inch (25.4 mm)
DENSITY:	8.43 lbs per cubic foot (134.88 kg/cubic meter)
MAXIMUM WATER RETENTION:	98% (ASTM 2397) - 0.611 gal/square foot (24.9 l/square meter)
FLOW RATE (ASTM D4716):	0.1 gal/min/feet; h.g. = 1
WEIGHT (SATURATED):	6.2 lbs/sq.ft./1” layer

LEED INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	7 (pre-consumer)	
Manufacture Location		Europe, N/A
Extraction/Harvesting Location		Europe, N/A

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