

# 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® 300 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 300 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 19.7 feet (64.6 square feet) (1 meter x 6 meters = 6 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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