

# Rock Mineral Wool



A SIKA COMPANY

## 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
DENSITY:	8.43 lbs per cubic foot
MAXIMUM WATER RETENTION:	93% (ASTM 2397)
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 (pi)	
Manufacture Location		Europe, N/A
Extraction/Harvesting Location		Europe, N/A
VOC Content (g/L)		0

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