

# Rock Mineral Wool

## DESCRIPTION

Rock Mineral Wool is a lightweight horticultural grade material made of long rock mineral wool fibers specially needed 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:	1 m x 5 m = 5 m <sup>2</sup> (3.28 ft x 16.4 ft (53.8 ft <sup>2</sup> ) /roll
Thickness:	25 mm (1 inch)
Density:	135 kg/m <sup>3</sup> (8.43 lbs per ft <sup>3</sup> )
Maximum water retention:	93% (ASTM 2397)
Flow rate (ASTM D4716):	1.254 l/min/m (0.1 gal/min/ft); h.g. = 1
Weight (saturated):	0.261 kg/m <sup>2</sup> /25 mm layer (6.2 lbs/ft <sup>2</sup> /1” layer)

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