

SIM


Engineered growing medium for intensive vegetated roofs.

#410701



Technical Data Sheet

■ Green up the roof!

	<p>SIM is formulated according to rigorous European FLL Guidelines for particle size gradation, dry vs saturated bulk density, porosity, water retention, hydraulic conductivity, pH balance and organic matter content. □</p> <p>□ SIM is a blend of screened sandy loam, fiber life, compost, pumice, paper fiber for friability, and plant essential nutrients.

 □</p> <p>□ Weights provided are estimated, but Diadem is confident the weights shown accurately reflect the weight of the media. However, varying methods of product handling and installation, for example by blower truck, may affect the resulting installed weight.</p>	
	Dim.	SIM
Bulk Density at Wmax	lbs/cft	71.3
Dry Bulk Density	lbs/cft	35.9
Ph (CaCl ₂)		5,5-8,0
Sediment (<0,0063)	%	5.9
Total Porosity	%	72.0
Air filled Porosity at Wmax	%	17.0
Max. water capacity	%	55.0
Organic material content	m%	10.1
Water soluble minerals	mmhos/cm	0.20
Absorption capacity	mmol/l	> 140

Reviewed: 2016-04-20 12:21:49

Specifications are subject to change without notice.

DIADEM USA, Inc.

8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062
 Email: info@diademusa.com; Web: www.diademusa.com