

**SB INTENSIVE LIGHT**

The growing substrate SB INTENSIVE LIGHT is conceived to extensive hanging covers and roof gardens. It is a mineral based blend (peat, lapillus, pumice, zeolite) totally weed-seeds free.

Characteristic	value	Unit of measure	Test method
Particle Size	Size within regulatory limits		UNI EN 15428: 2008
Dry apparent volume density	634	Kg/m <sup>3</sup>	UNI EN 13041: 2012
Available water	34,82	% v/v	Rif. UNI EN 113041:2007+ rif. DM 1/08/97 SO n. 173 GU 204 2/09/1997 Met.5
pH	8,4	PH Units	UNI EN 13040:2008 + UNI EN 13037: 2012
Electric conductivity	21	mS/m	UNI EN 13040:2008 + UNI EN 13038: 2012
Total porosity	74,67	% v/v	UNI EN 13041: 2012
Air volume at pF 1	32,10	% v/v	UNI EN 13041: 2012
Water volume at pF1	42,57	% v/v	UNI EN 13041: 2012
Saturated volume density in place	1.092,00	Kg/m <sup>3</sup>	
Cation exchange capacity	39,2	Meq/100g s.s	DM 13/09/1999 SO n.185 GU 248 21/10/1999 Met XIII.4 + XIII.3
Organic matter	52	g/l s.s	UNI EN 13040:2008 par 9 a) + UNI EN 13039: 2012
Volume reduction grade under compressive stresses	16	%	

**The product comply with UNI 11235:15 law requirements**

The reported values are to be meant like benchmark values and could change at any moment.  
 Accreditate institute of reference: MAC-Minoprio Analisi e Certificazioni S.r.l. Italy  
 Test report n. 16397/857