DAKU
LA NATURA SUL TETTO

. LAYER FOR DRAINAGE AND WATER STORAGE

Supply and installation of:

DAKU FSD 10 components, which are rigid sheets made of sintered expanded polystyrene foam. They are produced with materials free from regenerated elements. They are of white color, barely flammable and their raw mass is of 25 kg/m^3. They are provided with CE marking and comply with UNI EN 13163 standards. All DAKU FSD 10 components comply with UNI 11235:2015 standards. They perform a threefold function of mechanical protection of the waterproof surface, water drainage and water storage.

Technical data:

- Dimensions	1000 x 1250 mm	
- Thickness	**47 mm**	
- Raw mass	25 Kg/mc (+/-10%)	
- Maximum water storage capacity	**5 liters/mq ca.**	
- Gap between water and filter	5 mm	
- Free air volume at maximum water storage capacity	18,80 liters/mq	
- Drainage capacity at 20 kPa with i=0.01		
vertical	**1,46 l/ms**	**(EN ISO 12958)**
horizontal	**1,44 l/ms**	**(EN ISO 12958)**
- Drainage capacity at 20 kPa with i=0.1		
vertical	4,95 l/ms	(EN ISO 12958)
horizontal	4,90 l/ms	**(EN ISO 12958)**
- Vertical drainage capacity	**14,74 l/mqs**	(EN ISO 11058)
- Thermal dispersion resistance	0,53 mq x K/W	
- Thermal conductivity	0,034 W/mK	(UNI EN 12667)
- Height of support feet	20 mm	
- Number of support feet	252	
- Surface	2.052 cmq/mq	
- Flammability Class	E	(EN 13051)

The installation of the DAKU FSD 10 components is made directly on the insulation/waterproof surface or, when necessary or agreed, on the DAKU FLT filling layers.

M2 approx. 0.00

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