



T SILENCE dB 17

DESCRIPTION: roll consisting of a smooth polymer sheet coupled on one side with a non-woven polypropylene fabric and on the other side with a spunbond fabric. The product is designed to be installed on a screed or floor and then be directly covered with ceramic tiles or wood floors.

	Reference Standard	Value	Measure Units	Toll.
Composite				
Weight	EN 9864	1,1	Kg/m ²	±5%
Thickness	EN 9863	2,5	mm	±20%
Internal core density		0,95	g/cm ³	

Physic Properties

S _d	DIN 52615	>60	m	
Thermal Conductivity at 10°C (λ)	EN 12667	0,04	W/m K	

Acoustic Properties

Impact sound reduction	EN ISO 10140-3 EN ISO 717-2	17	dB	Test Report #0050/DC/ACU18 CSI spa (Milano); on surface > 10 m ²
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Mechanical Properties

Compression test under constant load (5KPa 122gg)	EN 1606	<0,07	mm	
Robinson Wheel Test	ASTM C627	Light Commercial rating		Test Report #8069/18 Centro ceramico (Bologna)
Compressive strength at 10% of deformation	ASTM D1621	1,471	kPa	
Pull out test (with epoxy glue)	EN 1348*	>0,2	N/mm ²	

Dimensions

Roll				
Length		10	m	±0,1
Width		1	m	±0,05

The information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can make revisions necessary. No guarantee or liability can be drawn from the information mentioned herein. Furthermore, is not our intention to violate any patents or licences.



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