

EAN	4 033 805 025 516	Product number	188000000000001967
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SILENZA FLEX LIGHT

Material	XPS
Description	Insulating material for the acoustic use under floating floors
Floating Floors	

Technical Parameters

Symbol	Parameter	Value		Class	Unit	Norm
T	Thickness	1,6	+/-10%	[-]	[mm]	EN ISO 29466:2023
L	Length	18200	-0% + 5%	[-]	[mm]	EN ISO 29465:2023
W	Width	1100	- 1%/+2,5%	[-]	[mm]	EN ISO 29465:2023
Q	Squareness	<5		[-]	[mm/m]	EN 824:2013
S	Flatness	<2		[-]	[mm/m]	EN ISO 29468:2023
AW	Surface mass	0,095	+/- 10%	[-]	[kg/m2]	EN ISO 23997:2012
RWS	Radiated walking sound	81	+/-2	[-]	[sone]	EN 16205:2021
IS	Impact sound	19	+/-2	[-]	[dB]	EN ISO 10140:2021
CS	Compressive strength	60	+/- 10%	CS2	[kPa]	EN ISO 29469:2023
CC	Compressive Creep resistance	25	+/- 10%	CC2	[kPa]	EN 1606:2013
DL	Dynamic load (DL25) resistance	> 250 000		DL3	[cycles]	EN 13793:2004
PC	Punctual conformability	1,1	+/- 10%	PC2	[mm]	EN ISO 868:2005
TR	Thermal resitance	0,05	+/- 0,003	[-]	[m2K/W]	EN 12664:2002
SD	Water vapour resistance (SD)	[-]		[-]	[m]	EN 12086:2013
RLB	Resistance to impact by large diameter ball	≤ 1200		RLB3	[mm]	EN 13329:2024
RTF	Reaction to fire	EFL		[-]	[-]	EN 13501-1:2019

Logistic Parameters

Packaging Unit	Form	Amount +/- 10%		Weight +/- 10%		Sizes	
	Roll	20	[m ²]	1,92	[kg]	150 x 150 x 1100	[mm x mm x mm]
Collective packaging	Form	Amount +/- 10%		Weight +/- 10%		Sizes	
	Pallet	480	[m ²]	68,2	[kg]	1200 x 800 x 1250	[mm x mm x mm]
Packaging materials	Amount of Paper +/- 10%		Amount of Foils +/- 10%			Amount Remaining +/- 10%	
	0,09 [kg]		0,025 [kg]			[-] [kg]	
Other	Customs tariff number		Waste key			Recycling	
	39211100		170604			Yes	

Standards and Certificates

Z-158.10-65, EN 16354:2018

The information is based on the current state of knowledge and technological development. The information may not contain comprehensive data and all previous versions of the technical data sheet are no longer valid.

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creation date 2021-12-07 modification date 2021-12-07 Printed 05.11.2024 15:08