

Technical specifications

Modul'up 19 dB and Modul'up compact meet the requirements of EN 14041 (EN 651 & EN ISO 10582)

modul'up 19dB modul'up compact



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		Modul'up Compact	Modul'up 19dB
Total thickness	EN ISO 24346	2.60 mm	3.45 mm
Wear layer thickness	EN ISO 24340	0.70 mm	0.67 mm
Total weight	EN ISO 23997	2600 g/m ²	2830 g/m ²
Impact sound reduction	EN ISO 717-2	$\Delta L_w = 4$ dB	$\Delta L_w = 19$ dB
In-room impact noise	NF S 31-074	$L_{n,e,w} < 75$ dB, Classe B	$L_{n,e,w} < 65$ dB, Classe A
Sound absorption	EN ISO 354 EN ISO 11654	-	$\alpha_w = \pm 0,05$
Residual indentation	EN ISO 24343-1	0.02 mm	0.08 mm
Minimum measured value		-	0.06 mm
Requirement		$\leq 0,10$ mm	$\leq 0,20$ mm
Slip resistance	DIN 51130	R9	R9
Abrasion resistance	EN 660-2 (ISO 24338)	T	T
Specifications		EN ISO 10582	EN 651 (ISO 11638)
Commercial use	EN ISO 10874	34	34
Industrial use	EN ISO 10874	43	42
Packaging		Rolls	Rolls
Roll length	EN ISO 24341	25 lm	25 lm
Roll width	EN ISO 24341	2 m	2 m
Castor chair resistance	EN 425 (ISO 4918)	Yes	Yes
Furniture leg resistance	EN 424 (ISO 16581)	compliant	compliant
Dimensional stability	EN ISO 23999	< 0.10 %	< 0.10 %
Requirement		≤ 0.40 %	≤ 0.40 %
Colour fastness to light	EN ISO 105-B02	≥ 7	≥ 7
Requirement		≥ 6	≥ 6
Stain resistance	EN ISO 26987	Good	Good
Surface treatment		OVERCLEAN XL	OVERCLEAN XL
Emissions into air : TVOC* at 28 days	EN ISO 16000 series	< 20 $\mu\text{g}/\text{m}^3$	< 20 $\mu\text{g}/\text{m}^3$
REACH (European regulation)	1907/2006/CE	compliant ⁽¹⁾	compliant ⁽¹⁾
CE Compliance EN 14041		Yes	Yes
Reaction to fire	EN 13501-1	$B_{fl} - s1^{(2)}$	$C_{fl} - s1^{(3)}$
Slip resistance	EN 13893	Class DS ($\mu \geq 0,30$)	Class DS ($\mu \geq 0,30$)
Body voltage	EN 1815	$E \leq 2$ kV, Antistatic	$E \leq 2$ kV, Antistatic
Thermal conductivity	EN ISO 10456	0.25 W/(m.K), suitable for heating floors	0.25 W/(m.K), suitable for heating floors

(1) The articles (products) do not contain substances of the candidate list published by ECHA (SVHC substances of very high concern) to be declared in accordance with REACH.

(2) Valid on non combustible substrates: A2fl-s1 or A1fl

(3) Valid on every substrates: wood, non combustible A2fl-s1 oo A1fl,

* TVOC : total volatile organic compounds



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