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

		Modul'up Compact	Modul'up 19dB
	Total thickness	EN-ISO 24346 2.00 mm	3.45 mm
	Wear layer thickness	EN-ISO 24340 0.70 mm	0.67 mm
	Commercial use	EN-ISO 10874 Class 34	Class 34
	Industrial use	EN-ISO 10874 Class 43	Class 42
	Roll width	EN-ISO 24341 2 m	2 m
	Roll length	EN-ISO 24341 25 m	25 m
	Total weight	EN-ISO 23997 2600 g/m <sup>2</sup>	2830 g/m <sup>2</sup>
	Dimensional stability	EN-ISO 23999 < 0.10 %	< 0.10 %
	Acoustical impact noise 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 -	$a_w = \pm 0,05$
	Residual indentation (typical value)	EN-ISO 24343-1 0.02 mm	0.08 mm
	Minimum measured value Requirement	- $\leq 0.10$ mm	0.06 mm $\leq 0.20$ mm
	Furniture leg resistance	EN 424 (ISO 16581) compliant	compliant
	Abrasion resistance	EN 660-2 group T	group T
	Castor chair continuous use	ISO 4918 / EN 425 yes	yes
	Light fastness	ISO 105-B02 $\geq 7$	$\geq 7$
	Stain resistance	EN ISO 26987 Good	Good
	Surface treatment	OVERCLEAN XL	OVERCLEAN XL
	Slip resistance	DIN 51130 R9	R9
	Emissions into air: TVOC* at 28 days	EN ISO 16000 series < 20 µg/m <sup>3</sup>	< 20 µg/m <sup>3</sup>
	REACH (European regulation)	1907/2006/CE compliant <sup>(1)</sup>	compliant <sup>(1)</sup>
	Creating Better Environments		
	Renewable Electricity	Modul'up is manufactured using 100% electricity made from renewable sources.	
	Back to the Floor	Installation off cuts can be collected via Back to the Floor.	
	Ska Rating	Modul'up meets the Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes.	
	Modul'up meets the requirements of EN 14041		 EN 14041
	Reaction to fire	EN 13501-1 $B_{fl-s1}^{(2)}$	$C_{fl-s1}^{(3)}$
	Slip resistance	EN 13893 $DS - \mu \geq 0.30$	$DS - \mu \geq 0.30$
	Body voltage	EN 1815 $\leq 2$ kV	$\leq 2$ kV
	Thermal conductivity	EN 12524 0.25 W/m-K, suitable for heated floors	0.25 W/m-K, suitable for heated floors

<sup>(1)</sup> 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.

<sup>(2)</sup> Valid on non combustible substrates: A2fl-s1 A1fl

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

\* TVOC: total volatile organic compounds

All Forbo Flooring Systems/sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems/manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems'products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

