Technical specifications

Modul'up Compact, Modul'up 19 dB and Modul'up T.E. meet the requirements of EN 14041 (EN 651 & EN ISO 10582)



modul'up

			Modul'up Compact	Modul'up 19 dB	Modul'up T.E.	
	Total thickness	EN - ISO 24346	2.0 mm	3.45 mm	2.4 mm	
	Wear layer thickness	EN - ISO 24340	0.70 mm	0.70 mm	0.70 mm	
	Commercial use	EN - ISO 10874	34	34	34	
	Industrial use	EN - ISO 10874	43	42	43	
\blacksquare	Collection size		94	94	6	
S	Roll width	EN - ISO 24341	2 m	2 m	2 m	
\square	Roll length	EN - ISO 24341	+/- 25 lm	+/- 25 lm	≤ 25 m	
ß	Total weight	EN - ISO 23997	2,600 g/m ²	2,830 g/m ²	2,700 g/m ²	
רא רא	Dimensional stability	EN - ISO 23999	< 0.10%	< 0.10%	< 0.10%	
2	Acoustical impact noise reduction	EN ISO 717-2	$\Delta Lw = 4 dB$	$\Delta Lw = 19 \text{ dB}$	$\Delta Lw = 7 dB$	
${}^{}$	In-room impact noise	NF S 31-074	L _{n,e,w,} < 75 dB, Class B	L _{n.e.w.} < 65 dB, Class A	L _{n,e,w,} < 75 dB, Class B	
)))	Sound absorption	EN ISO 354 / EN ISO 11654	a _w = ± 0.05	$a_w = \pm 0.05$	$a_w = \pm 0.05$	
4	Residual indentation (typical value) Requirement	EN - ISO 24343-1	0.02 mm ≤ 0.10 mm	0.08 mm ≤ <i>0.20 mm</i>	0.05 mm ≤ 0.10 mm	
	Furniture leg resistance	EN 424 (ISO 16581)	compliant	compliant	compliant	
H	Abrasion resistance	EN 660-2	Т	Т	Т	
6	Castor chair continuous use	ISO 4918 / EN 425	Yes	Yes	Yes	
52	Light fastness	ISO 105 B-02	≥7	≥7	≥7	
	Stain resistance	EN ISO 26987	Excellent	Excellent	Good	
	Surface treatment		XtremPUR™	XtremPUR™	OVERCLEAN XL	
Ì	Creating better environments					
	Renewable electricity		Modul'up is manufactured using 100% electricity made from renewable sources			
8	Indoor Air Emissions: TVOC* at 28 days	EN 16516	< 0.02 mg/m ³	< 0.02 mg/m ³	< 0.02 mg/m ³	
	Back to the Floor Installation off cuts can be collected via Back to the Floor. Fully recyclable at end of life				t end of life	
	Ska Rating		Modul'up meets the Ska Rating crite	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				CC EN 14041	
K L	Reaction to fire	ISO 9239-1	CRF >4.5 kW/m² Smoke Dvlp <750%.min	CRF >4.5 kW/m² Smoke Dvlp <750%.min	CRF >4.5 kW/m² Smoke Dvlp <750%.min	
	Slip resistance	AS 4586:2013	R10 ⁽¹⁾	R10 ⁽¹⁾	R10 ⁽¹⁾	
20	Body voltage	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV	
λ ₂₃ 117	Thermal conductivity	EN 12524	0.25 W/(m·K)	0.25 W/(m·K)	0.25 W/(m·K)	

⁽¹⁾ Slip test result achieved in an independent laboratory on new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip resistance a particle-based floor must be used.

Recommended adhesives: For the latest installation instructions and recommended adhesives please visit www.forbo-flooring.com.au/installation.

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. Modul'up is manufactured in a facility certified to SA8000 and OHSAS 18001.



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