

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
Collection size		94	94	6
Roll width	EN - ISO 24341	2 m	2 m	2 m
Roll length	EN - ISO 24341	+/- 25 lm	+/- 25 lm	≤ 25 m
Total weight	EN - ISO 23997	2,600 g/m ²	2,830 g/m ²	2,700 g/m ²
Dimensional stability	EN - ISO 23999	< 0.10%	< 0.10%	< 0.10%
Acoustical impact noise reduction	EN ISO 717-2	ΔLw = 4 dB	ΔLw = 19 dB	ΔLw = 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 = ± 0.05	a _w = ± 0.05
Residual indentation (typical value) <i>Requirement</i>	EN - ISO 24343-1	0.02 mm ≤ 0.10 mm	0.08 mm ≤ 0.20 mm	0.05 mm ≤ 0.10 mm
Furniture leg resistance	EN 424 (ISO 16581)	compliant	compliant	compliant
Abrasion resistance	EN 660-2	T	T	T
Castor chair continuous use	ISO 4918 / EN 425	Yes	Yes	Yes
Light fastness	ISO 105 B-02	≥ 7	≥ 7	≥ 7
Stain resistance	EN ISO 26987	Excellent	Excellent	Good
Surface treatment		XtremPUR™	XtremPUR™	OVERCLEAN XL
Slip resistance	DIN 51130	R10	R10	R9
Creating better environments				
Renewable electricity		Modul'up is manufactured using 100% electricity made from renewable sources		
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		
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	Bfl- s1, L, NCS	Bfl- s1, L, NCS	B ₁ -s1
Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30
Body voltage	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV
Thermal conductivity	EN 12524	0.25 W/(m·K)	0.25 W/(m·K)	0.25 W/(m·K)



BREEAM ratings (generic)

Modul'up Compact and T.E. – Heterogeneous polyvinyl floor covering (EN649). FCSS 23/32

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
A	A+	A+	A	A+	A+

Modul'up 19 dB – Heterogeneous polyvinyl floor covering with foam backing (EN651). FCSS 23/32

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
A	A+	A+	A	A	A+

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