

# SNAKES & LADDERS AND THE SLIDE



## forbo

FLOORING SYSTEMS

### Technical specifications

The Hemingway collection of Modular Marmoleum designs ie Snakes & Ladders and The Slide meet the requirements of EN-ISO 24011

	Total thickness	EN-ISO 24346	2.50 mm			
	Domestic heavy	EN-ISO 10874	Class 23			
	Commercial very heavy	EN-ISO 10874	Class 34			
	Light industrial: heavy	EN-ISO 10874	Class 43			
	Dimensions (length x width)	EN-ISO 24342	25 x 25 cm	50 x 25 cm	50 x 50 cm	75 x 50 cm
	Number of m <sup>2</sup> per box		2.5m <sup>2</sup> (40 pcs)	5m <sup>2</sup> (40 pcs)	5m <sup>2</sup> (20 pcs)	3m <sup>2</sup> (8 pcs)
	Squareness and straightness	EN-ISO 24342	≤ 0.25 mm	≤ 0.35 mm	≤ 0.35 mm	≤ 0.35 mm
	Indentation residual	EN-ISO 24343-1	≤ 0.15 mm			
	Castor chair continuous use	EN 425	Suitable for office chairs with castors			
	Light fastness	EN-ISO 105-B02	Method 3: blue scale minimum 6			
	Resistance to chemicals	EN-ISO 26787	Resistant to diluted acids, oils, fats and to conventional solvents. Not resistant to prolonged exposure to alkalis			
	Bacteriostatic properties		Marmoleum has natural bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA			
	Cigarette resistance	EN 1399	Marks left on linoleum as a result of stubbed-out cigarettes can be removed			
	Slip resistance	DIN 51130	R9			
	Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB			
	Creating Better Environments					
	Renewable electricity		Marmoleum Modular is manufactured using 100% electricity made from renewable sources			
	Natural		Marmoleum Modular is produced using 88% natural raw materials, 76% of which are rapidly renewable			
	Recycled content		Marmoleum Modular contains 58% recycled content by weight			
	Back to the Floor		Installation off cuts can be collected and recycled via Back to the Floor			
	Ska		Marmoleum Modular meets the Ska Rating criteria for M12 soft floor coverings in both office and retail schemes			
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact			
	Installation method		Please visit <a href="http://www.forbo-flooring.co.uk/hemingwaydesign">www.forbo-flooring.co.uk/hemingwaydesign</a> for advice on installation methods			
	Marmoleum meet the requirements of EN 14041					EN 14041 CE 0200203-DoP-306
	Reaction to fire	EN 13501-1	C <sub>f</sub> -s1			
	Slip resistance	EN 13893	DS - ≥ 0.30			
	Body voltage	EN 1815	< 2kV			
	Thermal conductivity	EN 12524	0.17 W/m-K			

#### BREEAM ratings Forbo Marmoleum Modular – EN-ISO 24011 (Linoleum)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A+	A+	✓

Our recommended adhesive for Marmoleum Modular is 646 Eurostar Premium or 414 Euroflex Lino Plus. Marmoleum Modular does not require welding. Please contact customer services for more information.

All Forbo Flooring Systems' sales organisations and manufacturing sites 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.

Marmoleum Modular is manufactured in a facility certified to SA8000®.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) or local building rating schemes such as BREEAM.



#### Contact:

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#### Samples:

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