

WOVEN FLOORING

BY DICKSON

TECHNICAL INFORMATION

CLEANGARD
INTEGRATED PROTECTION
by DICKSON

FRAYGUARD
CLEAN CUT
by DICKSON

SOUNDGUARD
ACOUSTIC INSULATION
by DICKSON

	STANDARD	ALLURE, COSMOS, ECUME, ELEGANCE, EMPREINTE, MIRAGE
Use classification	EN ISO 10874 ASTM D 5252	33 Heavy Commercial
Fire classification	EN 13501-4 ASTM E 648 ASTM D2859	5/5 Cfl s1 1st Class Methamine Pill Test - CSPC FF1-70: pass
Optical smoke density	ASTM E 662	< 450
Soundproofing	ISO 10140-3 ASTM E 492	18 dB IIC 59
Sound absorption coefficient α_w	EN ISO 354	0,05
Roll width	EN 426	200 cm / 78,74"
Roll length	EN ISO 24341	25 m / 9,84"
Tile packaging and size	EN 994	50 x 50 cm - 19,69 x 19,69" Box of 16 tiles (4 sq.m. / 43,06 sq ft)
Thickness*	ISO 1765	4 mm / 0,157"
Weight	ISO 8543	3,55 kg/m ² / 84,24 lb/ft ²
Natural distortion**		Maximum 2%
Castor chair	EN 985-A	Intensive use
Body voltage	ISO 6356	< 2 kv
Residual indentation	EN ISO 24343-1 ASTM F 914	< 0,2 mm / < 0,08" 0,18 mm / 0,007"
Static load	ASTM F970	Conform 250 Psi
Compression recovery		95%
Fraying	EN 1815	Frayproof
Thermal resistance	ISO 8302	Suitable for underfloor heating
Dimensional stability	ISO 2551	< 0,1%
Colour fastness to light	ISO 105 B02 AATCC 16 E	8/8 5/5
Colour fastness to weather	ISO 105 B04	5/5
Slip resistance dry (dynamic coefficient of friction)	EN 13893 ASTM C 1028	$\mu > 0,3$ 0,81
Slip resistance wet (ramp test with oil)	DIN 51130 ASTM C 1028	R9 0,61
CE Certification	EN 14 041	0493-CPD-0101
Floorscore Certification (rolls + tiles)	SCS-EC10.2-2007	SCS - FS - 02719
LEED®	This product can help you earn points within the framework of Leed version 4 and meet the requirements regarding indoor environmental quality: low-emitting materials	

According to EN 1307 standard

* All our ranges can be combined together for your projects. A slight difference in thickness, due to the different structures of the woven side, is possible and cannot exceed 0.6 mm.

** Dickson flooring is a textile product, composed on the surface of warp threads aligned and associated with weft threads, by the weaving technique. The perfect perpendicularity of the warp and weft threads does not exist. Therefore, woven vinyl floors will always present natural warp and/or weft deformations that will accentuate the authentic appearance of the weave. Recognizing that this natural phenomenon can alter the final aesthetic result beyond a certain limit, Dickson has set a tolerance for all of its woven flooring lines. Weft deformation: Dickson Flooring tolerance limit = 2%. Visual aspect: our Dickson flooring is composed of a weave of PVC-coated polyester monofilaments combined with an acoustic and technical undercoat by heat-setting and coating. The action of heat, at the heart of our production process, allows the different elements of our products to melt together, thus ensuring their resistance to wear and tear and perfect dimensional stability. Thus, the discrete amalgam of polymers can be detected on the wear side without altering the quality of our products in any way. In addition, the woven structure adds character to the look of your flooring and naturally plays with the light. Varying with the shape, colour and layout pattern, the deep and subtle hues of your flooring change according to the lighting and perspective.

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woven flooring

