

PRODUCT SPECIFICATIONS

Sphera meets the requirements of EN-ISO 105821 & EN 14041:2004

Surface finish		SMART top
Total thickness	EN-ISO 24346	2.0 mm
Wear layer thickness	EN-ISO 24340	2.0 mm
Binder content		type 1
Domestic use	EN-ISO 10874	23 – Heavy Domestic
Commercial use	EN-ISO 10874	34 - Very Heavy Commercial
Light industrial	EN ISO 10874	43 – Heavy Industrial
Roll length	EN ISO 24341	≤ 25 m
Roll width	EN ISO 24341	2.0 m
Total weight	EN ISO 23997	2900 g/m ²
Dimensional stability	EN ISO 23999	≤ 0.2 %
Residual indentation Typical valueness	EN ISO 24343-1	≤ 0.10 mm ~ 0.03 mm
Slip resistance	AS 4586:2013	R10*
Acoustical impact noise reduction	EN-ISO 717-2	6 dB without / 15 dB with Forbo underlay
Castor chair continuous use	ISO 4918	Pass
Residual indentation	ISO 24343-1	≤ 0.10 mm
Colour fastness to light (method 3)	ISO 105-B02	≥ 7
Indoor air emissions: TVOC after 28 days	ISO 16516	≤ 0.01 mg/m ³
TVOC after 28 days	ISO 16000-6	≤ 0,001 mg/m ³
Resistance to chemicals	ISO 26987	Very good
Flexibility	EN ISO 24344	ø 10 mm
Use in wet areas	EN 13553	Yes
Reaction to fire	AS NZS 9239-1	CRF: 9.2 kW/m ² Smoke: 136%.min
Thermal conductivity	ISO 8302	0.25 W/m.K
Reaction to fire walls	AS 5637.1	Group 3
Declaration of Performance (DoP)	EN 14041	0200301-DoP-605

* 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 a particle based floor must be used.