

Flotex Essentials, Classic, HD, Vision & Sottsass

	Standard	Result
Construction		Flocked textile floor covering
Print System		HD / Vision / Sottsass : High definition digital Essentials / Classic : Rotary screen
Pile Material (density)		100% Nylon 6.6 (>70 million fibres/m <sup>2</sup> )
Backing Material		Resilient waterproof backing
Roll Length		30 LM (60 m <sup>2</sup> per roll)
Roll Width		200 cm
Total Thickness Sheet	ISO 1765	Approx. 4.3 mm
Wear	EN 307 Wira abrasion Lisson EN 1963	Wear class 4 (Commercial heavy duty) Minimum of 60,000 cycles <35 gr loss of pile (Pass)
Appearance Retention	Hexapod ISO 10361	Texture: 4 after 12,000 cycles 4 after 32,000 cycles Colour: 4 after 12,000 cycles 3-4 after 32,000 cycles
Castor Chair Test	EN 985	Suitable for continuous use under castors
Dimensional Stability	EN 434 + ISO 2551	<0.2% change in dimensions
Computer Accomodation	AS 2834.2.1 - 1995	Bulk - complies. Surface - complies.
Electrical Resistance	Walk EN 1815 Vertical ISO 10965	<2 kV >10 <sup>10</sup> ohms
Acoustic Tests		
Impact noise	ISO 140-8	ΔL <sub>w</sub> = 20 dB
Noise absorption	ISO 354	Noise reduction coefficient = 0.10
Thermal Resistance	ISO 8302	0.08 m <sup>2</sup> / KW
Colour Fastness		
To dry rubbing	EN ISO 105-X12	4
To wet rubbing	EN ISO 105-X12	4
To light	EN ISO 105-B02	6
To water	EN ISO 105-E01	5
Insect Resistance		100% synthetic materials - inherently insect/moth resistant
Hygiene		"Sanitized" antimicrobial treatment compounded into the construction as protection against bacteria including MRSA (golden staph) and E.coli moulds such as athlete's foot fungi
Allergy Environs		British Allergy Foundation: Seal of Approval
Resistance to Fungal Growth	AS1157.4 - 1978	Total resistance to fungal growth without treatment
CSIRO Appraisals Technical Assessment 218		Suitable for use for heavy wear applications and for areas which require stain resistance, fire resistance properties, anti-static properties and microbe resistance, including areas which are potentially wet (except commercial bathrooms, kitchens and food preparation areas) when the conditions of CSIRO Appraisals TA218 are fulfilled
Fire Performance	AS9239.1 - 2003	CFH value: 9.0 kW/m <sup>2</sup> Smoke value: 96% min Suitable for any class of building, including patient care areas of Class 9 & Class 3 buildings lift cars and fire isolated exits, ramps and stairs
Burning Behaviour US Radiant Panel	AS/NZS 2111.18 ASTM E648	Fire Propagation Properties - Complies Class 1
Slip Resistance	AS/NZS 4586 - 2004	Appendix A: Wet pendulum: V Appendix B: Dry floor friction: F Appendix D: Oil-wet ramp: R12 Mean coefficient of friction: Dry: 1.00; Wet: 0.70
Environmental	GBCA/NZGBC Green Star Rating System	GreenTag Certification Level 'A'
Adhesive		Karndean Mega-Bond adhesive
Maintenance System		Vacuum: Use motorised power brush equipment Wet clean: Treat water with Flotex Clean-It Residual detergent removal: Use Flotex Fix-It
Guarantee		15-year wear guarantee

For more information:

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