



GILTGRIP LUXURYLAY 6.5mm COMMERCIAL UNDERLAY

TECHNICAL DETAILS & PERFORMANCE CHARACTERISTICS

General – Giltgrip underlays are very hard wearing, high quality products which are manufactured to the requirements of AS 4288-2003 Underlays for Textile Floor Coverings. In order to meet this standard a number of requirements and other standards must be met. The performance of Luxurylay underlay is as follows:

TECHNICAL DETAILS

Specification	6.5mm Double Sided Paper Hessian
Gauge (mm)	6.5
	+/- 0.7
Roll Width (cm)	183
Roll length (m) (or to order)	11
Roll Weight (kg)	29.0
Weight (g/m ²)	1440
	+/- 50
Construction	Textron Paper Latex Rubber 230g Hessian
Colour	Black
Packaging	Plastic

PERFORMANCE CHARACTERISTICS (Requirements)

	6.5mm Double Sided Paper Hessian
BREAKING FORCE: A.S.2001.2.3-1988, which states that breaking strength, is not less than 50N.	Complies Length: 838N Width: 509N
EXTENSION UNDER FORCE: A.S.4288(INT)-1995 which states that Extension is not to be greater than 20% when a force of 40N is applied.	Complies Length: 1.0% Width: 1.2%
(a)LOSS OF THICKNESS ON STATIC LOADING – Long Term A.S.2111.14-1978 which states that thickness loss after static loading must not exceed 15% of original thickness. (b)LOSS OF THICKNESS ON DYNAMIC LOADING A.S.2111.2-1978 which states that thickness after 1000 cycles must not exceed 15% of original thickness.	‘Conforms’ to standard (a) 11.3% ‘Conforms’ to standard (b) 7.7 %
WORK OF COMPRESSION A.S.4288 (INT)-2003 Appendix A which states that work of compression after dynamic loading must not be less than 50J/m ² and no higher than 200J/m ² and must retain at least 40% of its original work of compression.	Complies Retention: 57%
RESISTANCE TO BREAKING & CRACKING A.S.4288(INT) Appendix B which states that cracks no longer than 50mm in length and no cracks in any backing material.	Complies
MEAN DEFLECTION @ 100Kpa AFTER DYNAMIC LOADING A.S.4288(INT)-1995 Appendix A which states that no less than 1.5mm and not more than 9mm deflection be exceeded.	Complies 8mm
THICKNESS DEVIATION A.S/NZS.2111.1-1996 @ 2Kpa which states no deviation greater than +/- 12%.	Complies
AS/NZS 211.18-1997 BURNING BEHAVIOUR Tablet test at ambient temperature. AS 2404-1980 Fire propagation properties specifications.	Complies