



Autodec Supplies Ltd

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TECHNICAL DETAILS & PERFORMANCE CHARACTERISTICS

General – Bounce Carpet Underlay is 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.

TECHNICAL DETAILS – Bounce 650

Specification	Double Sided Textron Paper/Hessian - 6.5mm
Product Code	ZU065TH10
Gauge (mm)	6.5 +/- 0.7
Roll Width (m)	1.83
Roll length (m)	10
Roll Weight (kg)	28.0 +/- 5%
Weight (kg/m ³)	235.4
Weight (g/m ²)	1530 +/- 5% (75gm)
Construction	Textron Paper Latex Rubber Hessian
Packaging	Plastic

PERFORMANCE CHARACTERISTICS (Requirements)

BREAKING FORCE: A.S.2001.2.3-1988, which states that breaking strength, is not less than 50N.	6.5mm Double sided Complies Length: 838N Width: 509N
EXTENSION UNDER FORCE: AS 4288-2003 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 AS 2111.14-1996 which states that thickness loss after static loading must not exceed 15% of original thickness.	'Conforms' to standard (a) 11.3%
(b)LOSS OF THICKNESS ON DYNAMIC LOADING AS 2111.2-1996 which states that thickness after 1000 cycles must not exceed 15% of original thickness.	'Conforms' to standard (b) 7.7 %
WORK OF COMPRESSION AS 4288-2003 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 AS 4288-2003 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 AS 4288-2003 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
FLAMMABILITY S/NZS 211.18-1997 BURNING BEHAVIOUR Tablet test at ambient temperature. AS 2404-1980 Fire propagation properties specifications. Critical Radiant Flux & Smoke Development Rate tested in conjunction with 80:20 wool/nylon blend to AS ISO 9239.1	Complies
Impact sound reduction (Delta Lw) Reduction of impact sound pressure level according to ISO10140-3 Rating according to ISO717-2	30dB