TECHNICAL DATA SHEET

Gilt Edge Industries Ltd®

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Giltgrip Double Bond 7.5

Specialised Flooring Underlay System

Usage: For double-stick installation in commercial areas where a greater level of staff and client comfort is needed.

TECHNICAL DETAILS

Specifications	
Product Code	PU Foam / Textron Paper 7.5mm **GGDB7.5**
Gauge (mm)	7.5
+/-	0.3
Roll Width (mm)	1370
Roll length (m)	14.6
Roll Weight (kg)	22.5
Weight (kg/m3)	140
Construction	Textron Paper, PU Foam, Non-woven Fabric
Packaging	Clear bag 14.6m x 1.37m . Available ex-stock.

PERFORMANCE CHARACTERISTICS

Designation and description of intended use/application as per Figure 1 of AS 4288-2003.
HC - Heavy commercial use, suitable for heavy foot and wheel traffic and castor chairs
NOTE: This designation is calculated on the test results from dynamic loading and work of compression. The other performance requirements must also be met in order to label per AS 4288-2003 Date: 07.08.24

	7.5mm Double Sided
BREAKING FORCE: AS2001.2.3-1988, which states that breaking strength is not less than 50N.	'Conforms' to standard Length: 205N Width: 74.8N
EXTENSION UNDER FORCE: AS4288-2003 which states that Extension is not to be greater than 20% when a force of 40N is applied.	'Conforms' to standard Length: 2.2% Width: 2.0%
(a)LOSS OF THICKNESS ON STATIC LOADING–LongTerm AS2111.14:1996 which states that thickness loss after static loading must not exceed15% of original thickness. (b)LOSS OF THICKNESS ON DYNAMIC LOADING AS2111.2:1996 which states that thickness after1000cycles must not exceed15% of original thickness.	'Conforms' to standard 'Conforms' to standard
WORK OF COMPRESSION AS4288-2003 Appendix A which states that work of compression after dynamic loading must not be less than 50J/m2 and no higher than 200J/m2 and must retain at least 40% of its original work of compression.	'Conforms' to standard
RESISTANCE TO BREAKING & CRACKING AS4288 Appendix B which states that cracks no longer than 50mm in length and no cracks in any backing material.	'Conforms' to standard No cracks or breaks
MEAN DEFLECTION @100Kpa AFTER DYNAMIC LOADING AS4288-2003 Appendix A which states that no less than1.5mm and not more than 9mm deflection be exceeded.	'Conforms' to standard 3.9mm
THICKNESS DEVIATION AS2111.1-1978 @ 2Kpa which states no deviation greater than +/-12%.	'Conforms' to standard

Backing Material: **Topside** - Textron Paper **Downside** – Non-woven Fabric

Adhesives **Underlay to Floor:** Giltgrip 66, Polymer 999, Giltgrip 22 , Roberts 80
Carpet to Underlay: Giltgrip 22, Roberts 80

Advantages

Giltgrip Double Bond 7.5mm is a PU Foam underlay designed for Double Bond installation. It is produced in a continuous sheet with square trimmed edges. Double-stick system means rapid installation with no rucking or stretching of carpet.

Packaging

Clear bag 14.6m x 1.37m . Available ex-stock.