



Gilt Edge Industries Ltd<sup>®</sup>

# TECHNICAL DATA SHEET

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## Giltgrip Bettalay 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   |     | Double Sided Textron Paper/Woven polypropylene (Action Back) 6.5mm RULBETT |
|------------------|-----|--|
| Product Code     |     |  |
| Gauge (mm)       | +/- | 6.5<br>0.7   |
| Roll Width (mm)  |     | 1830   |
| Roll length (m)  |     | 10   |
| Roll Weight (kg) | +/- | 28.0<br>5%   |
| Weight (kg/m3)   |     | 238.5  |
| Weight (g/m2)    | +/- | 1550<br>50   |
| Construction     |     | Textron Paper<br>Latex Rubber<br>Woven polypropylene (Action Back)         |
| Packaging        |     | White Plastic  |

### PERFORMANCE CHARACTERISTICS (Requirements)

|  | 6.5mm Double Sided   |
|--|--|
| BREAKING FORCE:<br>A.S.2001.2.3-1988, which states that breaking strength, is not less than 50N.   | Complies<br>Length:838N<br>Width:509N  |
| EXTENSION UNDER FORCE:<br>AS4288-2003 which states that Extension is not to be greater than 20% when a force of 40N is applied.  | Complies<br>Length:1.0%<br>Width:1.2%  |
| a)LOSS OF THICKNESS ON STATIC LOADING – Long Term<br>AS2111.14-1996 which states that thickness loss after static loading must not exceed 15% of original thickness.<br>b)LOSS OF THICKNESS ON DYNAMIC LOADING<br>AS2111.2-1996 which states that thickness after 1000 cycles must not exceed 15% of original thickness. | 'Conforms' to standard<br>(a)11.3%<br><br>'Conforms' to standard<br>(b)7.7%                                    |
| WORK OF COMPRESSION<br>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.  | Complies<br>Retention: 57%   |
| RESISTANCE TO BREAKING & CRACKING<br>AS4288-2003 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<br>AS4288-2003 Appendix A which states that no less than 1.5mm and not more than 9mm deflection be exceeded.  | Complies<br>8mm  |
| THICKNESS DEVIATION<br>A.S./NZS.2111.1-1996 @ 2Kpa which states no deviation greater than +/-12%.  | Complies   |
| ACOUSTIC DB RATING.<br>NB: Excluding the Subfloor Impact Isolation Class (IIC rating)<br>Underlay only: 30dB<br>With Commercial Broadloom Carpet: 46dB   | Reduction of impact sound pressure level according to ISO 10140-3/ ISO 717-2 Impact Sound Reduction (Delta Lw) |

**Backing Material:** Topside - Textron paper Downside – Woven polypropylene (Action Back)

**Adhesives:** Underlay to Floor: Giltgrip 66, Polymer 999, Giltgrip22, Roberts 80  
 Carpet to Underlay: Giltgrip 22, Roberts 80

### Advantages

Bettalay is a SBR rubber sponge 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. Up to 50% increase in carpet life compared with conventional & direct-stick methods. Anti-microbial. Anti-allergenic.

### Packaging

White bag 10m x 1.83m 27.0+/-1.6kg/roll. Available ex-stock. The underlay is packaged in a polyethylene wrap, which has the ends gathered and sealed with a twist tie wire and is spot welded across the open edge.