

# Biospec MD



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| <b>Construction</b>                    | Homogeneous Slip Retardant Sheet Vinyl (Non Phthalate Construction)  |
| <b>Width</b>                           | 2.0m   |
| <b>Standard Roll Length</b>            | 30.191m (60.38m <sup>2</sup> )   |
| <b>Pattern Repeat</b>                  | Random Repeat, Reverse sheet for seaming   |
| <b>Total Weight</b>                    | 3530g/m <sup>2</sup>   |
| <b>Wear Layer Thickness</b>            | 2.03mm   |
| <b>Total Thickness</b>                 | 2.03mm   |
| <b>Surface Protection</b>              | Quantum Guard® HP Urethane Aluminium Oxide Topcoat cured by UV Process   |
| <b>Slip Resistance</b>                 | Passes wet slip resistance requirements<br>AS/NZS3661.1 and AS/NZS4586<br>DS-R10 (DIN 51130)<br>Passes - ≥ 0.5 Leather; 0.6 Rubber (ASTM C1028, Dry)   |
| <b>Dynamic Coefficient of Friction</b> | Meets ADA Guidelines (ASTM C1028)  |
| <b>Electrical Propensity</b>           | ≤ 2kV (EN 1815)  |
| <b>Fire Rating</b>                     | CRF 9.0kW/m <sup>2</sup> (EN ISO 9239-1: 2010)   |
| <b>VOC Rating</b>                      | SCS Certified – FloorScore Indoor Air Quality Passed and Listed – CHPS 01350 Indoor Air Quality  |
| <b>Antimicrobial</b>                   | mCare® by Mannington   |
| <b>Underfloor Heating</b>              | Suitable up to 32°C  |
| <b>Flexibility</b>                     | Passes - 1 1/2" Mandrel - No Crack/Break (ASTM F137)   |
| <b>Static Load</b>                     | Passes - Residual Indent ≤ 0.005" (ASTM F970)<br>Passes - 2,000 PSI; Residual Indent ≤ 0.005" (ASTM F970 mod.)   |
| <b>Static Load Limited</b>             | 750psi   |
| <b>Resistance to Light</b>             | Passes - < 8 Delta E Color Change (ASTM F1515)   |
| <b>Acoustic</b>                        | Acoustic IIC - 50 - 6" Concrete with Drop Ceiling (ASTM E492)<br>Acoustic STC - 63 - 6" Concrete with Drop Ceiling (ASTM E90)  |
| <b>Chemical Resistance</b>             | Passes - No More Than Slight Change (ASTM F925)  |
| <b>Classification</b>                  | Extra Heavy Duty Commercial  |
| <b>Warranties</b>                      | 10 Year Commercial Warranty  |
| <b>Installation</b>                    | Cove fillet is required on all installations.<br>Please contact Gilt Edge Industries for all adhesive and installation instructions.<br>NB: If recommended adhesive is not used, claims will not be accepted.<br>Must be laid in accordance with AS/NZ Installation Standards. |
| <b>Environmental</b>                   | 100% Recyclable, LEED<br>NSF / ANSI-332 Gold Certification<br>Environmental Product Declaration<br>Quality Management ISO 9001<br>Environmental Management ISO 14001   |



- For samples, range and warranty details please contact us on 0800 377 753 or belgotex.co.nz
- Chair pads are recommended under office chairs with roller castors to preserve appearance retention and to avoid premature and accelerated wear.
- Specifications are based on averages from manufacturing processes and may vary within normal industry tolerances: Width ±3mm, Pile Weight ±5%.
- Material supply and/or manufacturing processes may necessitate specification changes without notice. Such variations do not affect product performance.

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