## NORDIC STORIES

Tectonic

| Construction | Tufted, Textured Loop Pile |
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| Face Fibre | Solution Dyed Nylon $66(20 \%$ recycled content) |
| Soil Release | StainSmart® for soil release, liquid repellence (on light colours LRV >20) |
| Finished Face Weight | $610 \mathrm{~g} / \mathrm{m}^{2}$ |
| Gauge | $47.2 / 10 \mathrm{~cm}$ |
| Rows | $41 / 10 \mathrm{~cm}$ |
| Tuft Density | $193,701 / \mathrm{m}^{2}$ |
| Finished Pile Height | 3.3 mm |
| Standard Backing | Comfort Lite $90 \%$ recycled open cell polyurethane cushion backing |
| Nominal Total Thickness | Available with TractionBack ${ }^{\circledR}$ on request |
| Tile Size | 8.9 mm |
| Nominal Total Weight | $50 \mathrm{~cm} \times 50 \mathrm{~cm}$ |
| Tiles per Box | $3900 \mathrm{~g} / \mathrm{m}^{2}$ |


| PERFORMANCE |  |
| :---: | :---: |
| Flammability (Euroclassification EN13501:1-2018) | Class Bfl - s1 |
| Flammability (Radiant Panel ASTM-E-648) | Class 1 |
| Flammability (Hot Metal Nut BS4790) | Low Radius of Char |
| Use Classification (EN 1307) | Class 33 Heavy Commercial Use |
| Castor Chair (BS EN 985:2001) | Class A - Intensive use ( $r$ value $\geq 2.4$ ) |
| Static Electricity (ISO 6356) | Pass $\leq$ 2.0 KV Permanent Conductive Fibre |
| Impact Sound (ISO 10140-3) | 31 dB |
| Sound Absorption (ISO354) | 0.25 (H) Class E |
| Alpha s values | $125 \mathrm{~Hz} 0.00,250 \mathrm{~Hz} 0.05,500 \mathrm{~Hz} 0.35,1000 \mathrm{~Hz} 0.20,2000 \mathrm{~Hz} 0.30,4000 \mathrm{~Hz} 0.40$ |
| ENVIRONMENTAL | WARRANTIES |
| 59\% recycled content by total product weight | 12 year wear warranty |
| Manufactured in ISO14001 certified location using renewable sources | Lifetime Antistatic guarantee |
| renewable sources | Latent Defects guarantee |

M/PACT Carbon Neutral Floors,
$8.39 \mathrm{~kg} \mathrm{CO}_{2} \mathrm{e} / \mathrm{m}^{2}$ Embodied Carbon (EPD calculation A1-A3)
Cradle to Gate footprint 100\% off set


