## **MAJOR FREQUENCY**

Milliken

Distortion

Construction	Tufted, Textured Loop Pile
Face Fibre	Solution Dyed Nylon (20% recycled content)
Soil Release	StainSmart $^{\circ}$ for soil release, liquid repellence (on light colours LRV >20)
Finished Face Weight	560 g/m <sup>2</sup>
Gauge	47.2 / 10 cm
Rows	37.5 / 10 cm
Tuft Density	177,165 /m <sup>2</sup>
Finished Pile Height	2.9 mm
Standard Backing	Comfort Lite 90% recycled open cell polyurethane cushion backing Available with TractionBack® on request
Nominal Total Thickness	8.9 mm
Plank Size	25 cm x 100 cm
Nominal Total Weight	4000g/m <sup>2</sup>
Planks per Box	11 (2.75m <sup>2</sup> )

## 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 ≤ 2.0 KV Permanent Conductive Fibre
Impact Sound (ISO 10140-3)	31 dB
Sound Absorption (ISO354)	0.30 Class D
Alpha s values	125Hz 0.05, 250Hz 0.05, 500Hz 0.30, 1000Hz 0.25, 2000Hz 0.30, 4000Hz 0.35

## ENVIRONMENTAL

59% recycled content by total product weight

Manufactured in ISO14001 certified location using renewable sources

M/PACT Carbon Neutral Floors, 7.19 kg  $CO_2 e/m^2$  Embodied Carbon (EPD calculation A1-A3) Cradle to Gate footprint 100% off set

## WARRANTIES

12 year wear warranty Lifetime Antistatic guarantee Latent Defects guarantee





