

ARCTIC SURVEY

Isotherm

Milliken™

Construction	Tufted, Luxury Textured Loop Pile
Face Fibre	Solution Dyed Nylon 6 6 (20% recycled content)
Soil Release	StainSmart® for soil release, liquid repellence (on light colours LRV >20)
Finished Face Weight	870 g/m ²
Gauge	47.2 / 10 cm
Rows	47.2 / 10 cm
Tuft Density	222,992 /m ²
Finished Pile Height	4.6 mm
Standard Backing	WellBAC™ Comfort Plus® 90% recycled open cell polyurethane cushion backing. Available with TractionBack® on request
Nominal Total Thickness	12.2 mm
Plank Size	25 cm x 100 cm
Nominal Total Weight	4500 g/m ²
Planks Per Box	8 (2m 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 ≥ 2.4)
Static Electricity (ISO 6356)	Pass ≤ 2.0 KV Permanent Conductive Fibre
Impact Sound (ISO 10140-3)	36 dB
Sound Absorption (ISO354)	0.30 Class D
Alpha s values	125Hz 0.05, 250Hz 0.10, 500Hz 0.35, 1000Hz 0.25, 2000Hz 0.35, 4000Hz 0.50

ENVIRONMENTAL

57% recycled content by total product weight

Manufactured in ISO14001 certified location using renewable sources

M/PACT Carbon Neutral Floors,
 10.82 kg CO₂ e/m² Embodied Carbon (EPD calculation A1-A3)
 Cradle to Gate footprint 100% off set

WARRANTIES

15 year wear warranty

Lifetime Antistatic guarantee

Latent Defects guarantee

CERTIFICATIONS

www.millikenfloors.com/gb/tech

INSTALLATION

Ashlar Random	Herringbone

CE / UKCA

DOP-2895-1004-02 BS EN 14041:2018	DOP-0338-1004-02 BS EN 14041:2018					