

# ARCTIC SURVEY

Isotherm



<b>Construction</b>	Tufted, Luxury Textured Loop Pile
<b>Face Fibre</b>	Solution Dyed Nylon 6 6 (20% recycled content)
<b>Soil Release</b>	StainSmart® for soil release, liquid repellence (on light colours LRV >20)
<b>Finished Face Weight</b>	870 g/m <sup>2</sup>
<b>Gauge</b>	47.2 / 10 cm
<b>Rows</b>	47.2 / 10 cm
<b>Tuft Density</b>	222,992 /m <sup>2</sup>
<b>Finished Pile Height</b>	4.6 mm
<b>Standard Backing</b>	WellBAC™ Comfort Plus® 90% recycled open cell polyurethane cushion backing. Available with TractionBack® on request
<b>Nominal Total Thickness</b>	12.2 mm
<b>Plank Size</b>	25 cm x 100 cm
<b>Nominal Total Weight</b>	4500 g/m <sup>2</sup>
<b>Planks Per Box</b>	8 (2m <sup>2</sup> )

## PERFORMANCE

<b>Flammability (Euroclassification EN13501:1-2018)</b>	Class Bfl - s1
<b>Flammability (Radiant Panel ASTM-E-648)</b>	Class 1
<b>Flammability (Hot Metal Nut BS4790)</b>	Low Radius of Char
<b>Use Classification (EN 1307)</b>	Class 33 Heavy Commercial Use
<b>Castor Chair (BS EN 985:2001)</b>	Class A - Intensive use (r value ≥ 2.4)
<b>Static Electricity (ISO 6356)</b>	Pass ≤ 2.0 KV Permanent Conductive Fibre
<b>Impact Sound (ISO 10140-3)</b>	36 dB
<b>Sound Absorption (ISO354)</b>	0.30 Class D
<b>Alpha s values</b>	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 CO<sub>2</sub> e/m<sup>2</sup> 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](http://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				