

ARCTIC SURVEY

Expedition / Isotherm / Shackleton



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	780 g/m ² Expedition / 870 g/m ² Isotherm / 900 g/m ² Shackleton
Gauge	47.2 / 10 cm
Rows	47.2 / 10 cm
Tuft Density	222,800 /m ² Expedition / Isotherm / 218,064 /m ² Shackleton
Finished Pile Height	3.5 - 8.5 mm
Standard Backing	Comfort Plus® 90% recycled open cell polyurethane cushion backing Available with TractionBack® on request
Nominal Total Thickness	11.8 mm
Plank Size	25 cm x 100 cm
Nominal Total Weight	4500 g/m ² Expedition / 4580 g/m ² Isotherm / 4600 g/m ² Shackleton
Planks Per Box	8 (2m ²)

PERFORMANCE

Flammability (Euroclassification EN13501:1-2002)	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 (H) Class D
Alpha s values	125Hz 0.04, 250Hz 0.09, 500Hz 0.30, 1000Hz 0.22, 2000Hz 0.35, 4000Hz 0.48

ENVIRONMENTAL

- 58% recycled content by total product weight
- Manufactured in ISO14001 certified location using renewable sources
- GuT & CRI Green Label Plus certified for indoor air quality
- EPD verified - BRE certified

WARRANTIES

- 15 year wear warranty
- Lifetime Antistatic guarantee
- Latent Defects guarantee

CERTIFICATIONS

INSTALLATION

Ashlar Random	Herringbone

CE MARKING

14 DOP 0338/100402 EN 14041:2004					