



Specification Sheet

Construction Characteristics

Construction	ISO 2424	Tufted, Luxury Textured Loop Pile
Face Fibre	DIR 96/73, 96/74	Monofiber Nylon
Color Method		Inkfiniti, Ink-Infused Digital Crafting
Soil Release		AR Guard Advanced Stain & Soil Protection
Pile Weight		580 g/m ²
Gauge		1 / 12th
Tuft Density		207,874/m
Finished Pile Height		5.3 mm
Backing	ETL	2.5mm of Sustainably Engineered Treadsoft with 90% Recycled PU Comfort
Total Thickness		10 mm
Dimensions	ISO 3018	50cm x 50cm 1m x 1m 25cm x 100cm
Total Weight		4500 g/m ²
Nominal Total Weight		3600 g/m ²

Treadsoft

Recycled Backing

Resilience

Superior Durability

Environmental Consciousness

Acoustics



10 YEARS WARRANTY

STAIN RESISTANT

FIRE RETARDANT

UV PROTECTED

ECO
Driven & Future-Forward.

WEAR RESISTANT

Sound Insulation

Heat Insulation

Anti-static

Colorfast

Wearproof

Anti-flammability

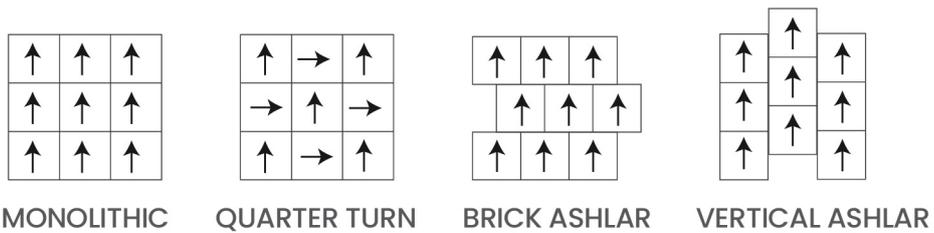


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Performance Characteristics

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)	37 dB Δ L _W
Sound Absorption (ISO354)	0.65 Class
Alpha p values	125Hz 0.00 250Hz 0.15 500Hz 0.40 1kHz 0.25 2kHz 0.40 4kHz 0.50
Static Control	Permanently Antistatic
Body Walking Test	Antistatic
Acoustic Insulation	28dB
Acoustical Absorption	0.25 aW
Thermal Insulation	Apr 0,14 m2K/W

Installation Patterns



Manufacturer Characteristics

Origin	Made in Dubai, UAE
Facility	 Radiant Carpets Manufacturing LLC 533-7840 Saih Shuaib 4 Dubai Industrial City, Dubai UAE
Eco-Friendly Production	Reduced emissions, recycled materials used

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