DOJO

Martial Arts & Combat Sports Matting

PRODUCT DESCRIPTION

Superstrata Dojo is a specialist interlocking EVA closed-cell foam mat system designed for martial arts studios, BJJ academies, boxing gyms, and combat sports training areas. The tatami-textured surface provides the grip and feel expected by practitioners, while the EVA closed-cell foam core delivers the impact absorption required for throws, takedowns, and ground work. The interlocking puzzle-edge system (with removable straight edges) allows rapid installation and reconfiguration.

TECHNICAL SPECIFICATIONS

Property	Value	Test Standard
Material Composition	EVA closed-cell foam with tatami texture surface	—
Tile Dimensions	1,000 × 1,000 mm	—
Thickness	40mm	—
Surface Texture	Tatami (traditional weave pattern)	—
Profile	Interlocking puzzle edge with removable straight edges	—
Density	90 kg/m³	—
Hardness	Shore A 40–44	—
Elongation at Break	57%	—
Tear Strength	1.9 N/mm	—
Shock Absorption	High (EVA foam core)	—
Fire Classification	To be confirmed	—
Slip Resistance	Dry slip resistance	—
Installation Method	Interlocking jigsaw edge	—
Warranty	2 Years	—

AVAILABLE FINISHES & DIMENSIONS

Reversible Colours: Blue/Red, Grey/Black.
Thickness: 40mm.
Size: 1000mm × 1000mm.

Data based on manufacturer testing. Subject to manufacturing tolerances.

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RECOMMENDED APPLICATIONS

Martial arts studios (judo, BJJ, karate, MMA) · Boxing gyms · Wrestling rooms · Combat sports academies · School and university sports halls · Military hand-to-hand combat training areas · Gymnastics warm-up areas.

NBS SPECIFICATION CLAUSE

Clause Reference: M50 / 130 — EVA Foam Matting, Martial Arts

Supply and install Superstrata Dojo EVA closed-cell foam matting to the areas indicated on drawings. Mats to be 1,000 × 1,000 mm, 40mm thickness, with tatami-textured reversible surface. Density 90 kg/m³; hardness Shore A 40–44; elongation at break 57%; tear strength 1.9 N/mm. Install using interlocking puzzle-edge system with removable straight edges as indicated on drawings. Provide 2-year manufacturer's warranty on completion. Manufacturer: Superstrata Performance Flooring, www.superstrata.fit

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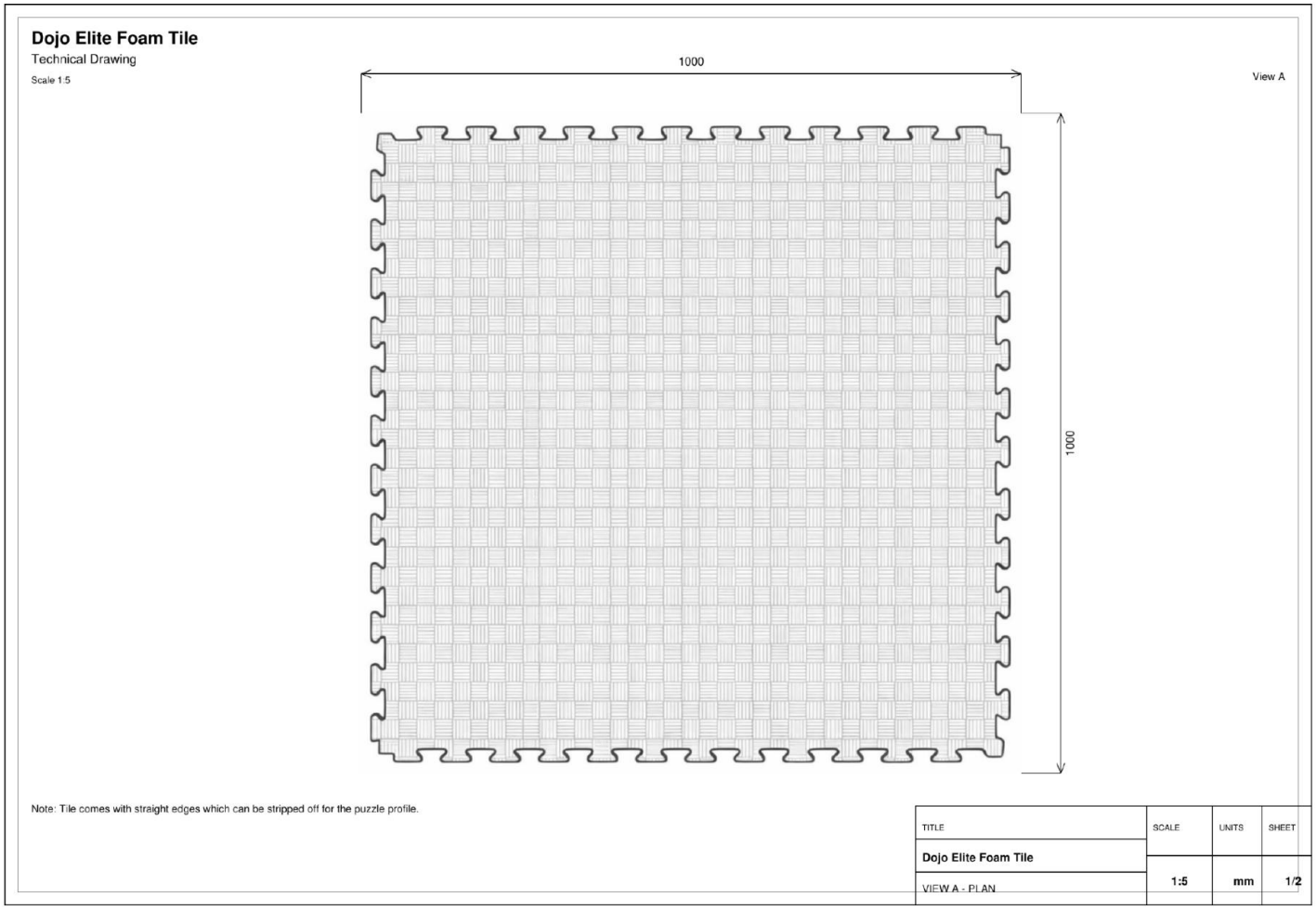

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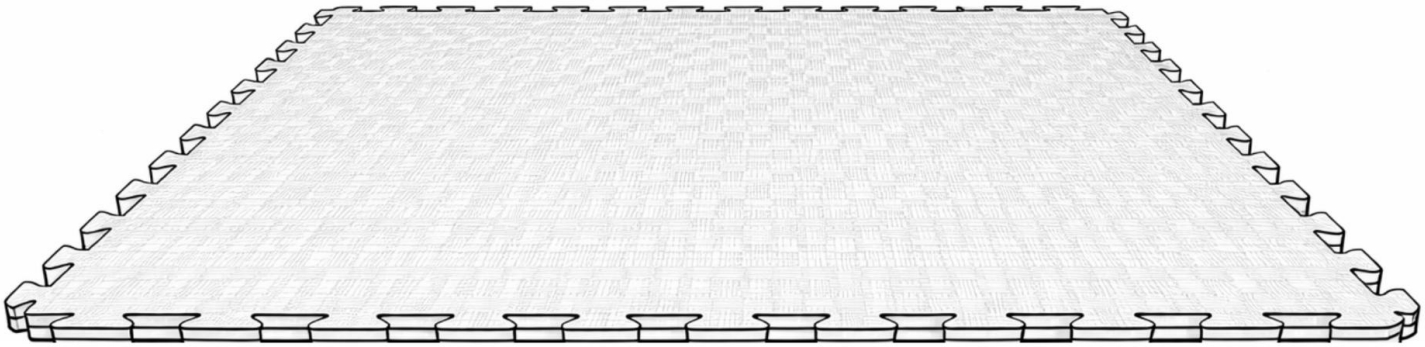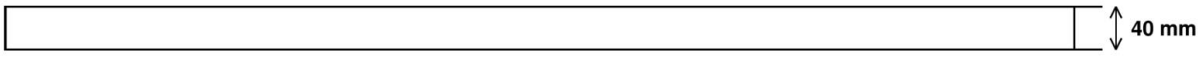
Dojo Elite Foam Tile