TDS-SS-HEX-001 | Rev. 1.0 | Jun 2026

HEX

25mm Interlocking Rubber Gym Tile

PRODUCT DESCRIPTION

Superstrata Hex is a 25mm interlocking rubber gym tile designed for commercial fitness spaces that need both impact performance and a strong visual finish. Its hexagonal format creates a distinctive floor pattern, while the EPDM surface and dense SBR base provide durability, shock absorption, and subfloor protection for free weights, heavy equipment, functional training, and high-traffic gym zones.

TECHNICAL SPECIFICATIONS

Property	Value	Test Standard
Material Composition	Base SBR rubber / Surface EPDM rubber	—
Format	Hexagon tile	—
Side Length	205 mm	—
Diagonal Length	410 mm	—
Surface Thickness	2 mm	—
Base Thickness	23 mm	—
Total Thickness	25 mm	—
Weight	2.5 kg	—
Density	950 kg/m³	—
EU Fire Classification	Efl-s1	—
Slip Resistance	R10	DIN 51130
Abrasion Resistance	<560 mg	EN ISO 5470-1
Installation Method	Interlocking connector system	—
Warranty	1 year	—

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AVAILABLE FINISHES

- Black
- Black with coloured fleck options — Red / Blue / Green

RECOMMENDED APPLICATIONS

Main exercise areas · Cardio rooms · Free weights areas (up to 140 kg overall weight capacity) · Equipment zones · Group exercise · PT studios · Hotel gyms

NBS SPECIFICATION CLAUSE

Clause Reference: M50 / 130 — Rubber Flooring (Interlocking Tiles)

Supply and install Superstrata Hex interlocking rubber gym tiles to the areas indicated on drawings. Hexagonal format: 410mm diagonal, 205mm side length; 25mm total thickness (2mm EPDM surface + 23mm SBR base). Density: 950 kg/m³. Fire classification: Efl-s1. Slip resistance: R10 (DIN 51130). Abrasion resistance: <560 mg (EN ISO 5470-1). Install using manufacturer's interlocking connector system. Provide 1-year manufacturer's warranty on completion.
Manufacturer: Superstrata Performance Flooring, www.superstrata.fit

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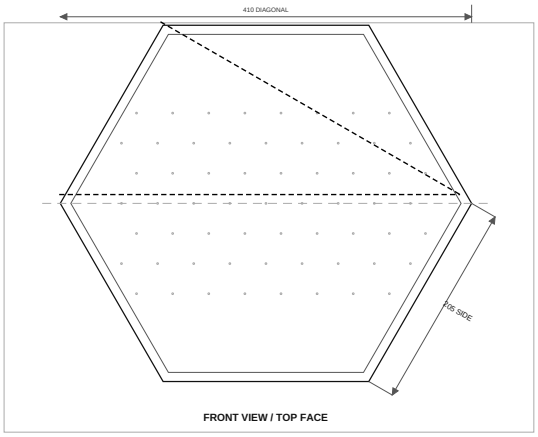
TECHNICAL DRAWING

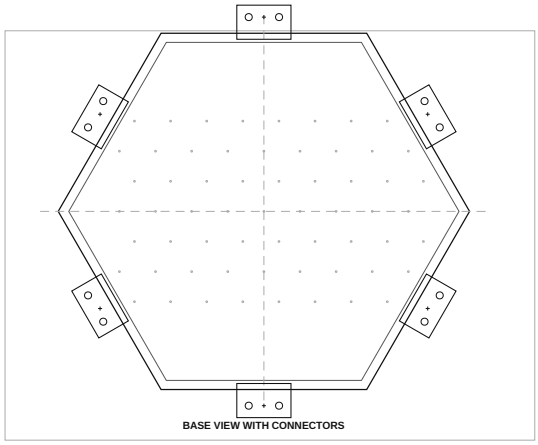
SUPERSTRATA HEX

All dimensions in millimetres unless noted.

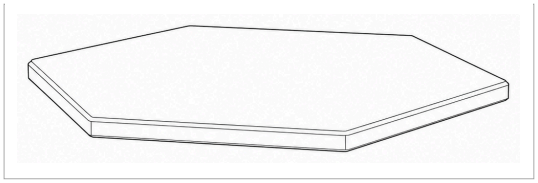
Scale: 1:3 on A3 sheet. Tile geometry drawn to scale from 205 mm side / 410 mm diagonal / 25 mm thickness.



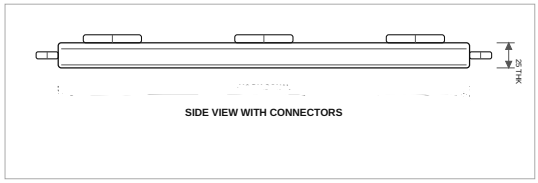
FRONT VIEW / TOP FACE



BASE VIEW WITH CONNECTORS



FRONT DIAGONAL VIEW



SIDE VIEW WITH CONNECTORS

NOTES

1. Hexagonal rubber tile: side length 205 mm; overall diagonal 410 mm; overall tile thickness 25 mm.

TITLE	SCALE	SHEET
Superstrata Hex	1:3	A3-01
VIEWS: Plan / Base / Diagonal / Side		