

# TRACE

7mm Studio Puzzle Tile

## PRODUCT DESCRIPTION

Superstrata Trace is a 7mm high-density rubber composite puzzle tile designed for lower-impact studio and cardio environments, including group exercise areas, yoga and Pilates studios, aerobics rooms, and cardio suites. Manufactured using two-layer co-vulcanisation technology, it combines a non-slip texture-effect rubber top layer with a shock-absorbent base to provide comfort, grip, and subfloor protection beneath static fitness equipment.

## TECHNICAL SPECIFICATIONS

| Property               | Value  | Test Standard |
|------------------------|--|---------------|
| Material Composition   | Two-layer system — rubber composite top surface with rubber shock-absorbent base | —             |
| Tile Dimensions        | 1,000 × 1,000 mm   | —             |
| Thickness              | 7mm  | —             |
| Approximate Weight     | 10.5 kg  | —             |
| Density                | 1,500 kg/m <sup>3</sup>  | UNE 53526     |
| Sound Insulation       | 15 dB reduction  | EN ISO 10140  |
| EU Fire Classification | CF1-S2   | EN 13501-1    |
| Slip Resistance        | 80–110   | EN 13036-4    |
| Impact Resistance      | —  | EN 1517       |
| Classification         | —  | EN ISO 10874  |
| Installation Method    | Interlocking (puzzle edge, no adhesive)  | —             |
| Warranty               | 2 years  | —             |

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## AVAILABLE FINISHES & DIMENSIONS

**Solid colours:** Black, Grey, Ochre, Dark Brown, Violet, Ocean Blue

**Marbled colours:** Light Grey, Dark Grey, Ochre Wood, Dark Brown

**Speckled colours:** Dark Grey, Concrete, Sand, Grey & Black

Tile size: 1,000 × 1,000 mm with puzzle-edge interlocking profile.

Matching corner and edge pieces available.

## RECOMMENDED APPLICATIONS

Cardio zones · Machine areas · Group exercise studios · Boutique gyms · Hotel gym suites · Leisure centre general exercise areas · School and university sports halls · Yoga and Pilates studios.

## NBS SPECIFICATION CLAUSE

### Clause Reference: M50 / 120 — Rubber Puzzle Tile, Studio

Supply and install Superstrata Trace 7mm rubber puzzle tiles to the areas indicated on drawings. Tiles to be 1,000 × 1,000 mm, 7mm thickness, manufactured using two-layer co-vulcanisation technology with a non-slip texture-effect rubber top layer and a rubber shock-absorbent base. Density: 1,500 kg/m<sup>3</sup> (UNE 53526). Impact sound reduction: 15 dB (EN ISO 10140). Fire classification: CF1-S2 (EN 13501-1). Slip resistance: 80–110 (EN 13036-4). Install using interlocking puzzle profile without adhesive. Provide 2-year manufacturer's warranty on completion. Manufacturer: Superstrata Performance Flooring, [www.superstrata.fit](http://www.superstrata.fit)

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## TECHNICAL DRAWING

