TDS-SS-STRIDE-001 | Rev. 1.1 | March 2025

STRIDE

Performance Rubber Roll Flooring

PRODUCT DESCRIPTION

Superstrata Stride is a continuous roll rubber flooring product designed for large-area installations where a seamless finish is preferred. Available in 8mm and 10mm thicknesses, it is manufactured from high-density recycled SBR rubber and supplied in 1.25m-wide rolls. Stride is ideal for cardio areas, running tracks, corridors, and machine zones where a smooth, uninterrupted surface is required. The product can be loose-laid or bonded with a suitable contact adhesive.

TECHNICAL SPECIFICATIONS

Property	Value	Test Standard
Material Composition	Recycled SBR rubber	—
Format	Roll (1.25m wide)	—
Thickness Options	8mm, 10mm	—
Surface Texture	Smooth / fine-grain	—
Tolerances	±1.5%	—
Bulk Density	Approx. 980 kg/m³	—
Compression	10mm — 9% DVR with a compression of 25%	EN 12230
Max Compression	At 5 N/mm² 12mm — 2.32mm without visible damage	EMPA
Ultimate Tensile Strength	Black — 1.8 N/mm² Elongation at break 98%	EN 12230
Ultimate Tensile Strength	Colours — 1.8 N/mm² Elongation at break 118%	EN 12230
Shock Absorption	8mm — 17.4% · 10mm — 18.5%	EN 14904
Sound Reduction	18 dB (8mm)	EN ISO 10140
Thermal Conductivity	0.17 W/(m·K)	EN 12230
Fire Classification	Efl	EN 13501-1
Slip Resistance	Dry slip resistance	—
Anti-Slip Property	Class R13	EN 16165
Electrical Properties	0.7 kV (antistatic)	EN 1815
Dynamic Coefficient of Friction	—	EN 13893
Installation Method	Loose lay or bonded with contact adhesive	—
Warranty	2 years	—

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AVAILABLE FINISHES & DIMENSIONS

Standard: Pure Black
Roll width: 1.25m. Cut to length on site. Available in 8mm and 10mm thickness.

RECOMMENDED APPLICATIONS

Cardio zones · Treadmill and cross-trainer areas · Running track infields · Gym corridors and transition areas · Machine zones · Warm-up areas · Leisure centre general flooring.

NBS SPECIFICATION CLAUSE

Clause Reference: M50 / 115 — Rubber Roll Flooring

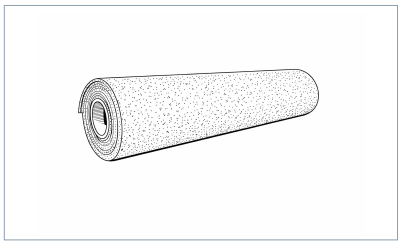
Supply and install Superstrata Stride rubber roll flooring to the areas indicated on drawings. Roll to be 1.25m wide, 8mm or 10mm thickness as specified, manufactured from high-density recycled SBR rubber. Fire classification: Efl (EN 13501-1). Install by loose lay or bonded method as specified. Provide 2-year manufacturer's warranty on completion. Manufacturer: Superstrata Performance Flooring, www.superstrata.fit

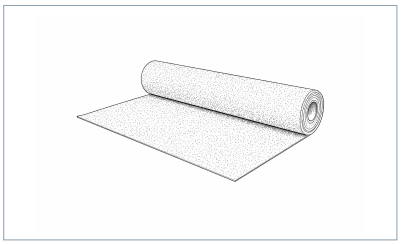
STRIDE

Performance Rubber Roll Flooring

Stride Rubber Roll

Technical Drawing Set





- Product: Stride rubber roll
- Nominal roll size: 10 000 x 1 250 mm
- Area coverage: 12.5 m2 per roll
- Thickness options shown: 8 mm and 10 mm
- Drawing sheets include laid-out plan and side profile with detail views
- All dimensions are shown in millimetres

STRIDE RUBBER ROLL		
DRAWING Drawing Set Cover	**DATE** 2026-04-28	**SCALESHEET** NTS S0
PRODUCT Rubber gym roll	**UNITS** mm	**ISSUE** A

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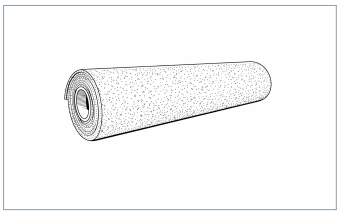
Performance Rubber Roll Flooring

Sheet S1 - Laid Out Roll

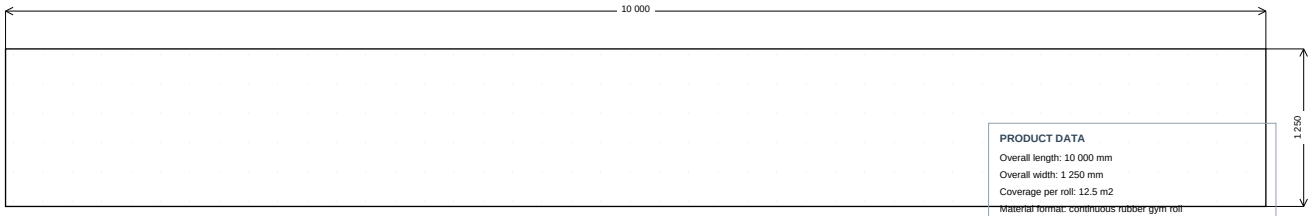
Technical Drawing Set

DETAIL A - VIEW A



PLAN ELEVATION

Scale 1:30 @ A3



PRODUCT DATA

Overall length: 10 000 mm

Overall width: 1 250 mm

Coverage per roll: 12.5 m2

Material format: continuous rubber gym roll

Laid-out roll footprint. Nominal coverage = 12.5 m2 per roll.

Notes: Plan shown at true drawing scale on this sheet. Detail view reproduced from supplied reference image.

STRIDE RUBBER ROLL

DRAWING	DATE	SCALESHEET
Laid Out Roll 10000 x 1250	2026-04-20	1:30 S1
PRODUCT	**UNITS**	**ISSUE**
Rubber gym roll	mm	A

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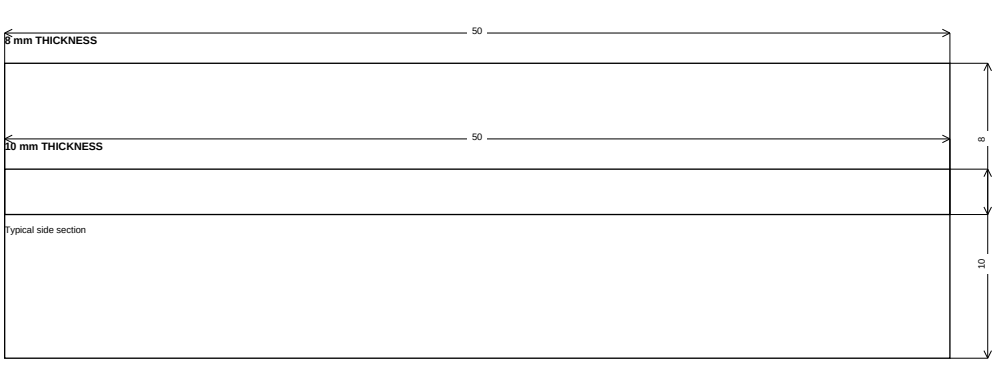
Performance Rubber Roll Flooring

Sheet S2 - Side Profile / Thickness

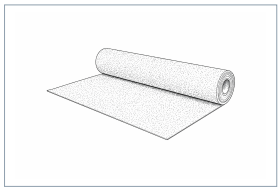
Technical Drawing Set

SECTION PROFILES

Scale 5:1 @ A3 - nominal edge sections through finished material



DETAIL B - VIEW B



Thickness options available: 8 mm / 10 mm

Section profiles are drawn to scale at 5:1

Dimensions indicate nominal finished material thickness

Notes: Enlarged side sections show nominal material thickness only; roll length is continuous.

STRIDE RUBBER ROLL

DRAWING	DATE	SCALE	SHEET
Section Profile 8 mm / 10 mm	2026-04-26	5:1	S2
PRODUCT	**UNITS**	**ISSUE**	
Rubber gym roll	mm	A	