

SANDSTONE 40MM NATURAL STONE TILES

TECHNICAL DATA SHEET

Sandstone is RAAFT's premium natural stone surface — true sandstone, engineered to elevate rooftops and terraces. Available in a range of natural finishes, the slabs are extremely hardwearing and provide visually stunning results.

Sandstone is installed exactly as porcelain, including kerfed and grooved options to resist wind uplift, prepared at source. Each 500 × 500 × 40mm slab is engineered to withstand point loads in excess of 500kg. As a natural material, sandstone is porous and will absorb stains unless treated. In terms of durability, sandstone is harder wearing than limestone, while remaining softer than granite.

Recommended build up to create a durable non-combustible surface

- 40mm true sandstone surface finish (500 × 500 × 40mm)
- Kerfed / grooved for wind uplift, prepared at source
- Support on the Raaft system
- Sandstone does not require sealing

**Custom and bespoke pieces available*

Available finishes



Sandstone technical data

PHYSICAL TEST	STANDARD	RESULT
Petrographic description	EN 12440	Sandstone
Apparent density	EN 1936	2,490 kg/cm ²
Water absorption by atmospheric pressure	EN 13755	2.39%
Flexural strength	EN 12372	7.10 MPa
Compressive strength	EN 22185	79.6 MPa
Frost resistance	EN 12371	Approved
Breaking load at a dowel hole 6mm	EN 13364	1500 N
Slip resistance	EN 1341	71 mm
Abrasion	EN 1341	26.5 mm
Geometrical parameters	EN 1341	Approved
Appearance	EN 1341	Homogeneous

Find out more or request a sample

Email sales@raaftsystems.com or visit raaftsystems.com