

LIMESTONE 40MM NATURAL STONE TILES

TECHNICAL DATA SHEET

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

Limestone is installed exactly as porcelain, with kerfed and grooved options to resist wind uplift, prepared at source, specifically for the RAAFT support structure. Each 500 × 500 × 40mm slab is engineered to withstand point loads in excess of 500kg. As a natural material, limestone is porous and will absorb stains unless treated – a protective sealing treatment is available and highly recommended especially for high use areas.

Recommended build up to create a durable non-combustible surface

- 40mm true limestone surface finish (500 × 500 × 40mm)
- Kerfed / grooved for wind uplift, prepared at source, specifically for the RAAFT support structure
- Protective sealing treatment (Applied by source)
- Installed on Raaft joist system

**Custom and bespoke pieces available*



Available finishes



Galala



Sinai Pearl



Meli Dark Grey



Menia



Meli Brown

Limestone technical data

TECHNICAL DATA	VALUE
Material	Natural Limestone
Slab dimensions	500 × 500 × 40 mm
Standard	UNE-EN 1341
Flexural strength (mean, R)	13 MPa
Minimum expected value (R - 2s)	12 MPa
Flexural strength after freeze / thaw	12.6 MPa
Breaking load (P)	5.2 kN (530 kg)
Safety factor (Fs)	2.7
Point load test (500 × 500 × 40 mm)	12.6 kN (1,200 kg)
Slip resistance (PTV)	64 dry / 34 wet / 44 treated & sealed
Sealing treatment	Protective sealing (Applied by source)
Installation	As porcelain / raised access

Find out more or request a sample

Email sales@raaftsystems.com or visit raaftsystems.com