

Technical Data Sheet

Cove Red Sandstone



Cove Red

Technical results

Description Fine-grained sandstone.

Durable with good weathering qualities.

Country of origin UK

Geological type Triassic sandstone

Colour Terracotta red / occasional white / red coloration / varying bedding patterns

Water absorption 5.30 % BS EN 13755

Porosity 16.80 % BS EN 1936

Density 2034 kg/m³

Abrasion resistance 32.0 Domestic BS EN 1341 (2000)

Compressive strength 81.00 MPa BS EN 1926 (1999)

Slip resistance Dry 92 Wet 79 BS EN 1341 (2000)

Flexural strength 5.04 MPa BS EN 13161 (2001)

Durability Pass. Change in flexural BS EN 1341 (2001) strength 6.7 %

Salt crystallisation Weight Loss 1.198 % Excellent BRE SP8/24/J

Acid immersion Fail BRE 141