TECHNICAL

Range Name:
Salcombe Stone

Ref: PE-TDS-Salcombe Stone-26I1.1

Technical specification of dry pressed ceramic wall tiles manufactured in accordance with the EN 14411 standard, Blll group.

Physical Properties	Result
Group	Bl_a
Values According To	EN14411
Material	Porcelain
Colours	Beige, Grey, Black
Finish	Matt
Size Formats (mm)	289x598, 598x598mm
Thickness (mm)	8mm
Rectified	Yes
Shade Variation	V2
Slip Rating	R10 PTV+36

Technical Properties	Testing Standard	Values
Reaction to fire	BS EN 14411:2012	$A1/A1_{FL}$
Release of dangerous substances - Glazed Tiles:		
Lead [mg/dm2]	BS EN 14411:2012	≤ 0.8
Cadmium [mg/dm2]	BS EN 14411:2012	≤ 0.07
Other	BS EN 14411:2012	NPD - no performance determined
Bond strength / adhesion [N/mm2]:		
Cementitious adhesives	BS EN 14411:2012	≥0.5
Dispersion adhesives	BS EN 14411:2012	≥1
Reaction resin adhesives	BS EN 14411:2012	≥2
Mortar	BS EN 14411:2012	NPD - no performance determined
Thermal shock resistance	BS EN 14411:2012	Pass
Breaking strength [N]	BS EN 14411:2012	minimum 1300
Slipperiness according to CEN/TS 16165:2021, Annex B - α_{shod} [°]	BS EN 14411:2012	$10 \leq \alpha_{shod} < 19$
Tactility	BS EN 14411:2012	NPD - no performance determined
Durability for:		
Internal uses	BS EN 14411:2012	Pass
External uses: freeze-thaw resistance	BS EN 14411:2012	Pass

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