Range Name:

Café Central Grande

Ref: PE-TDS-Café Central Grande-26F1.1

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

NPD - No Performance Determined
N/A - Not Applicable

Physical Properties		**Result**
Group		Bl_a
Values According To		EN14411
Material		Porcelain
Colours		Grey
Finish		Unglazed
Size Formats (mm)		10.5mm
Thickness (mm)		60x60
Techical Properties	**Testing To Standard**	**Values**
Reaction to fire	EN14411:2012	A1
Release of dangerous substances - glazed tiles:		
Lead [mg/dm2]	EN14411:2012	≤ 0.8
Cadmium [mg/dm2]	EN14411:2012	≤ 0.07
Other	EN14411:2012	NPD
Bond strength / adhesion [N/mm2]:		
cementitious adhesives	EN14411:2012	≥0.5
dispersion adhesives	EN14411:2012	≥1
reaction resin adhesives	EN14411:2012	≥2
mortar	EN14411:2012	NPD
Thermal shock resistance	EN14411:2012	Pass
Breaking strength [N]	EN14411:2012	minimum 600
Slipperiness according to CEN/TS 16165:2021, Annex B - α_{shod}[°]	EN14411:2012	NA - not applicable
Tactility	EN14411:2012	NPD
Durability for:		
internal uses	EN14411:2012	Pass
external uses: freeze-thaw resistance	EN14411:2012	NA - not applicable

Pyro + Echo
Teardrop Centre
London Road, Swanley
BR8 8TS, London

TECHNICAL

Range Name:

Café Central Grande

Ref: PE-TDS-Café Central Grande-26F1.1

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

NPD - No Performance Determined
N/A - Not Applicable

Techical Properties	Testing To Standard	Values
Thickness	EN14411:2012	9.0 mm
Average width tolerance	EN14411:2012	± 0.5 %; ± 2.0 mm
Average length tolerance	EN14411:2012	± 0.5 %; ± 2.0 mm
Average thickness tolerance	EN14411:2012	± 10 %; ± 0.5 mm
Straightness tolerance (width)	EN14411:2012	± 0.3 %; ± 1.5 mm
Straightness tolerance (length)	EN14411:2012	± 0.5%; ± 1.5 mm
Rectangularity tolerance (width)	EN14411:2012	± 0.5%; ± 2.0 mm
Rectangularity tolerance (length)	EN14411:2012	± 0.5%; ± 2.0 mm
Flatness centre curvature tolerance (diagonal)	EN14411:2012	+ 0.5 % /- 0.3 %; + 2.0mm /- 1.5 mm
Flatness edge curvature tolerance (width)	EN14411:2012	+ 0.5 % / - 0.3 %; + 2.0mm /- 1.5 mm
Flatness edge curvature tolerance (length)	EN14411:2012	+ 0.5% /- 0.3 %; + 2.0mm/- 1.5 mm
Flatness warpage tolerance (diagonal)	EN14411:2012	± 0.5%; ± 2.0 mm
Nater absorption E. [%]	EN14411:2012	>10
Breaking strength [N]	EN14411:2012	minimum 600
lexural tensile strength [N/mm2]	EN14411:2012	minimum 12
Resistance to deep abrasion - unglazed tiles [mm']	EN14411:2012	N/A
Resistance to surface abrasion - glazed tiles, PEl/number of rotations	EN14411:2012	NPD
Crazing resistance - glazed tiles	EN14411:2012	Pass
Impact resistance	EN14411:2012	NPD
Resistance to staining	EN14411:2012	minimum 4 class
Resistance to low concentrations of acids and alkalis	EN14411:2012	LA class
Resistance to high concentrations of acids and alkalis	EN14411:2012	N/A
Resistance to household chemicals and swimming pool salts	EN14411:2012	A class
Natural radioactivity [Bq/kg]	EN14411:2012	f1 s 1, f2 s 240
Slip - BARE FOOT	DIN EN 16165:2023-02, Attachment A	N/A
Slip - BARE FOOT $\alpha_{barefoot}$[°]	EN 16165:2021, Attachment A	N/A
Slip resistance - R	DIN EN 16165:2023-02, Attachment B	N/A
Slip resistance (PTV) - risk of dry/wet slippage - slider 55	BS 7976-2:2002+A1:2013/UKSRG	N/A
Slip resistance (PTV) - risk of dry/wet slippage - slider 96	BS 7976-2:2002+A1:2013/UKSRG	N/A
Displacement area class / displacement surface	DIN 51130	N/A
Emissions of volatile organic compounds (VOCs) - class	ISO 16000	A+
Thermal conductivity coefficient [W/m*K]	PN-EN 12664	NPD
Safety class of glass products	PN-EN 12600	N/A
Class UPEC	CSTB-Cahier 3778_V6	N/A

Pyro + Echo
Teardrop Centre
London Road, Swanley
BR8 8TS, London

RESOUNDING LUXURY

PYRO + ECHO