

Range Name:
Petite Lumi

Ref: PE-TDS-PetiteLumi-2611.1

Technical specification of dry pressed glazed porcelain stoneware wall and floor tiles manufactured in accordance with the EN 14411 standard, Bla group.

Physical Properties	Result
Group	Bla
Values According To	EN 14411
Material	Porcelain
Colours	Beige, Black, Blue, Caramel, China, Emerald, Forest, Green, Greige, Musk, Ocean, Off White, Pink, Turquoise, White
Finish	Gloss
Structures	Flat, Swing, Rake, Dew, Hex
Size Formats (mm)	60x240mm, 100x100mm, 210x182mm (Hex)
Thickness (mm)	9.5mm (Hex), 10mm (Flat), 11.5mm (Dew), 14mm (Swing, Rake)
Rectified	No
Shade Variation	V2 – V3
Application	Flat & Hex: Wall & Floor Swing, Rake & Dew: Wall only
Abrasion Class (Floor)	F – any residential room without direct outdoor access
Availability	To Order Only

Technical Properties	Testing Standard	Values
Water Absorption	EN ISO 10545-3	$E_b \leq 0.5\%$
Breaking Strength	EN ISO 10545-4	
Thickness < 7.5mm		$\geq 700 \text{ N}$
Thickness $\geq 7.5\text{mm}$		$\geq 1300 \text{ N}$
Deep Abrasion Resistance	EN ISO 10545-6	Resistant
Frost Resistance	EN ISO 10545-12	Pass
Thermal Shock Resistance	EN ISO 10545-9	Pass
Reaction to Fire	–	Class A1 _{FL} / A1
Slip Resistance	–	NPD (not declared)
Release of Dangerous Substances (Lead, Cadmium)	–	NPD

Values are taken from the manufacturer's Declaration of Performance and technical catalogue and are subject to change without notice. Glazed products feature intentional variation in tone, shade and surface; we advise requesting samples prior to ordering. For technical advice on slip resistance, setting out, sub-floor preparation, and care and maintenance, please contact us on T 020 3900 0392 or studio@pyroandecho.com.

