

ALPHA PACKAGING SPECIFICATION										
DIMENSION	CARTON			PALLET			CONTAINER			
	Pieces	Weight (kg)	Sq.Meter	Carton	Weight (kg)	Sq.Meter	Carton	Pallet	Sq.Meter	Weight (kg)
300x600 mm	8	24.7	1.44	60	1507	86.40	720	12	1036.80	18084

Remarks :
The "kg/pallet" is included 25kg pallet weight | B1a = <0.5% water absorption | B1b = >0.5 To <3 % water absorption

- Slight variation in size and shade are inherent in manufacture of tiles. Tiles are packed into cartons marked in accordance with relevant manufacturing standard and information. It is recommended that before laying, several cartons be opened and paved in trial. A tiling gap of at least 2.5 - 3.0mm for wall and 3.0 - 5.0mm for floor is recommended for installation.
- Each different tile series is produced to meet different requirements. For specific product technical performance, please required it from our marketing/customer service team.
- Due to the printing process, the colours of actual products may differ from samples.

TECHNICAL SPECIFICATION FOR ALPHA PORCELAIN TILES

SYMBOL	TEST	SPECIFICATION		
		MS ISO 13006: 2020	YLI	
	Water Absorption (%)	0.5% < E ≤ 3 %	0.5% < E ≤ 3 %	
	Dimension : Length & Width (for non-rectified tiles)	± 0.60% (max ±2.0mm)	± 0.50% (max ±2.0mm)	
	Dimension : Length & Width (for rectified tiles)	± 0.30% (max ±1.0mm)	± 0.25% (max ±1.0mm)	
	Thickness	± 5.0% (max ±0.5mm)	± 4.0% (max ±0.5mm)	
	Straightness Of Side (mm) for non-rectified tiles	± 0.50% (max ±1.5mm)	± 0.50% (max ±1.5mm)	
	Straightness Of Side (mm) for rectified tiles	± 0.30% (max ±0.8mm)	± 0.30% (max ±0.8mm)	
	Rectangularity (mm) for non-rectified tiles	± 0.50% (max ±2.0mm)	± 0.50% (max ±2.0mm)	
	Rectangularity (mm) for rectified tiles	± 0.30% (max ±1.5mm)	± 0.30% (max ±1.5mm)	
	a) Centre Curvature for non-rectified tiles	± 0.50% (max ±2.0mm)	± 0.50% (max ±2.0mm)	
	a) Centre Curvature for rectified tiles	± 0.40% (max ±1.8mm)	± 0.40% (max ±1.8mm)	
	b) Edge Curvature for non-rectified tiles	± 0.50% (max ±2.0mm)	± 0.50% (max ±2.0mm)	
	b) Edge Curvature for rectified tiles	± 0.40% (max ±1.8mm)	± 0.40% (max ±1.8mm)	
	c) Warpage for non-rectified tiles	± 0.50% (max ±2.0mm)	± 0.50% (max ±2.0mm)	
	c) Warpage for rectified tiles	± 0.40% (max ±1.8mm)	± 0.40% (max ±1.8mm)	
	Surface Quality*	95%	95%	
	Modulus Of Rupture	Min 30 N/mm2	Min 30 N/mm2	
	Scratch (Moh's Hardness Scale)	-	Min 6	
	Abrasion Resistance (PEI)		Class I ~ V	Min Class III
	Chemical Resistance To	a) Acid	GLA ~ GLC	Comply
		b) Alkaline	GLA ~ GLC	Comply
	Chemical Resistance To Stain		Min Class 3	Min Class 3
	Crazing Test		No Crazing	No Crazing

* Free from visible defect

SHADE & TONE VARIATIONS



V1
UNIFORM
SHADE & TONE



V2
SLIGHT
VARIATION



V3
MEDIUM
VARIATION



V4
STRONG
VARIATION

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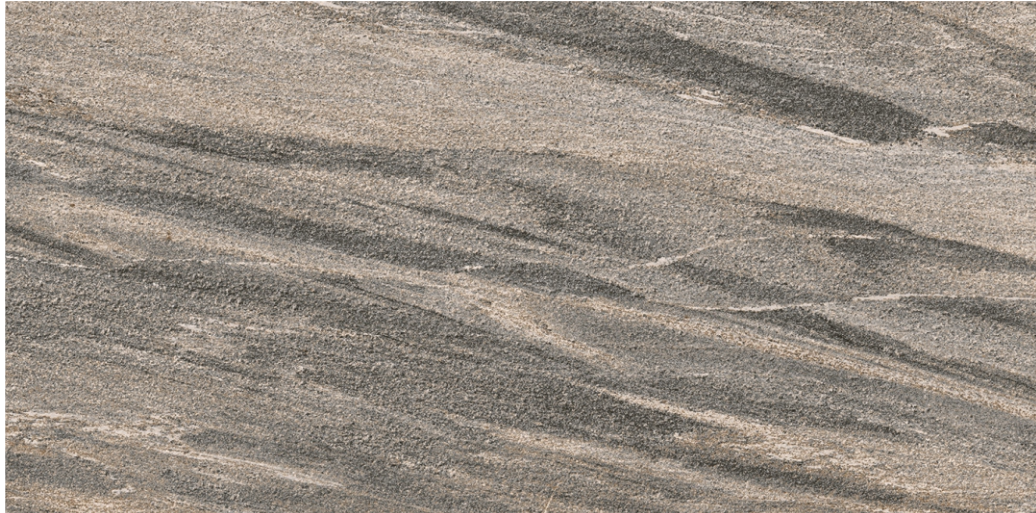
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P O R C E L A I N

FLINTSTONE



FLINTSTONE



Flintstone 300X600 mm 3 random faces



DARK GREY
YL63FL00 300X600 mm



BEIGE
YL63FL01 300X600 mm



LIGHT BROWN
YL63FL02 300X600 mm



GREYISH BROWN
YL63FL03 300X600 mm



COMMERCIAL



RESIDENTIAL



FLOOR



WALL



DRY AREA



WET AREA

TYPE	Porcelain
SURFACE	Structured
SIZES	300X600 mm
SHADE VARIATION	V3
TILE EDGES	Non-rectified
WATER ABSORPTION	B1b
NUMBER OF FACES	3