

ALPHA PACKAGING SPECIFICATION

DIMENSION	CARTON			PALLET			CONTAINER			
	Pieces	Weight (kg)	Sq.Meter	Carton	Weight (kg)	Sq.Meter	Carton	Pallet	Sq.Meter	Weight (kg)
300x300 mm	16	25.4	1.44	72	1854	103.68	792	11	1140.48	20394

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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T I L E S

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H O M O G E N E O U S

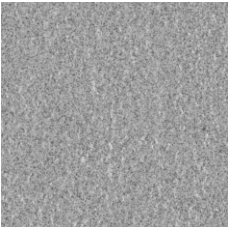
SPECKLE SLATE

3 0 0 X 3 0 0 M M | S T R U C T U R E D

SPECKLE SLATE



Speckle Slate 300X300 mm 1 random face



BLACK
YLH33803S 300X300 mm



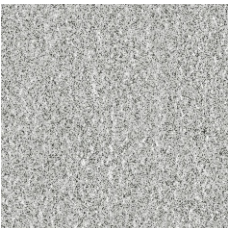
YELLOW
YLH33862S 300X300 mm



LIGHT BLACK
YLH33804S 300X300 mm



BROWN
YLH33809S 300X300 mm



GREY
YLH33863S 300X300 mm



COMMERCIAL



RESIDENTIAL



FLOOR



WALL



DRY AREA



WET AREA

TYPE	Homogeneous
SURFACE	Structured
SIZES	300X300 mm
SHADE VARIATION	V1
TILE EDGES	Non-rectified
WATER ABSORPTION	B1a
NUMBER OF FACES	1