

**YI-LAI MARKETING SDN BHD (459342-W)**

*(Wholly Owned Subsidiaries of YB Ventures Berhad)*

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**YI-LAI TRADING PTE LTD (198204735-E)**

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LUNA

PORCELAIN | POLISHED / MATTE









MODEL: YLH12LUN4GC

Pictures are for illustration purposes only.

# LUNA



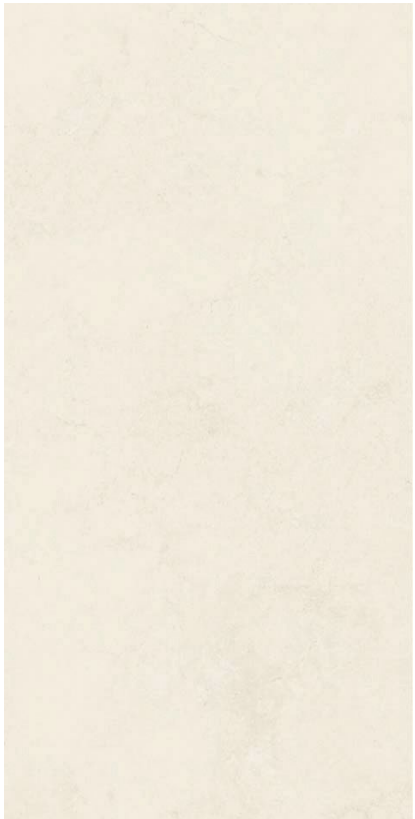
YLH66LUN1GC | Polished White  
YLH66LUN1MC | Matte 600x600mm



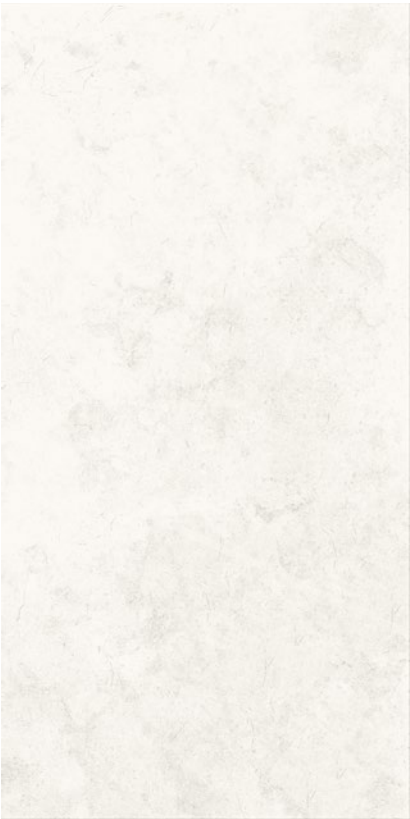
YLH66LUN4GC | Polished Light Grey  
YLH66LUN4MC | Matte 600x600mm



YLH66LUN0GC | Polished Dark Grey  
YLH66LUN0MC | Matte 600x600mm



YLH12LUN1GC Polished White  
1200x600mm



YLH12LUN4GC Polished Light Grey  
1200x600mm



YLH12LUN0GC Polished Dark Grey  
1200x600mm

APPLICATION:



Wall



Floor



Indoors



Outdoors



Residential



Commercial



Wet Area



Dry Area





600x600mm Faces: 6 face

Tile Properties: Porcelain | Bla | V3  
Physical Appearance: Polished / Matte | Rectified



1200x600mm Faces: 3 face

Tile Properties: Porcelain | Bla | V3  
Physical Appearance: Polished | Rectified

| TECHNICAL SPECIFICATION FOR ALPHA HOMOGENEOUS TILE |                                                     |                    |                      |
|----------------------------------------------------|-----------------------------------------------------|--------------------|----------------------|
| Symbol                                             | Test                                                | Specification      |                      |
|                                                    |                                                     | MS ISO 13006: 2020 | YLI                  |
|                                                    | Water Absorption(%)                                 | E≤0.5%             | E≤0.1%               |
|                                                    | 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               | ±0.50% (max±2.0mm) | ±0.50% (max±2.0mm)   |
|                                                    | c) Edge Curvature for non-rectified tiles           | ±0.40% (max±1.8mm) | ±0.40% (max±1.8mm)   |
|                                                    | c) Edge Curvature for rectified tiles               | ±0.50% (max±2.0mm) | ±0.50% (max±2.0mm)   |
|                                                    | Surface Quality*                                    | ±0.40% (max±1.8mm) | ±0.40% (max±1.8mm)   |
|                                                    | Modulus Of Rupture                                  | Min 35 N/mm²       | Min 35 N/mm²         |
|                                                    | Scratch (Moh's Hardness Scale)                      | Min 6              | Comply               |
|                                                    | Abrasion Resistance (PEI)                           | Class I ~ IV       | Comply               |
|                                                    | 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 (3 times) |

\* Free from visible defect

| ALPHA PACKAGING SPECIFICATION |        |            |          |         |            |          |           |         |          |                  |
|-------------------------------|--------|------------|----------|---------|------------|----------|-----------|---------|----------|------------------|
| DIMENSION                     | CARTON |            |          | PALLET  |            |          | CONTAINER |         |          |                  |
|                               | Pieces | Weight(kg) | Sq.Meter | Cartons | Weight(kg) | Sq.Meter | Cartons   | Pallets | Sq.Meter | Gross Weight(kg) |
| 600x600mm                     | 4      | 32.0       | 1.44     | 40      | 1305       | 57.6     | 640       | 16      | 921.6    | 20880            |
| 600x1200mm                    | 2      | 34.0       | 1.44     | 30      | 1045       | 43.20    | 600       | 20      | 864      | 20900            |

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

| SHADE & TONE VARIATIONS |                               |  |                           |
|-------------------------|-------------------------------|--|---------------------------|
|                         | V1<br>UNIFORM<br>SHADE & TONE |  | V2<br>SLIGHT<br>VARIATION |
|                         | V3<br>MEDIUM<br>VARIATION     |  | V4<br>STRONG<br>VARIATION |