



# SPECIFICATION

## SUPPLIER

|                |   |            |               |
|----------------|---|------------|---------------|
| Company Name   | Leigei Stone Company Limited  |            |               |
| Address        | Room 1107, Startex Industrial Building, 14 Tai Yau Street, Snapokong, Hong Kong   |            |               |
| Contact person | Rex Yau   | Mobile no. | +852 98532282 |
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## PRODUCTS

|              |  |
|--------------|--|
| Item         | Reconstituted Stone for Wall Finish  |
| Manufacturer | Yunfu Leigei Stone Company Limited<br><a href="http://www.leigestone.com">www.leigestone.com</a>   |
| Materials    | <p>Leigei Reconstituted Stone is the excellent product of premium minerals and recycled materials more advanced and sustainable on the market, manufactured with the exclusive and innovative technology.</p> <p>Various sizes, grains and color tones of the most precious stones are skillfully blended with quality resins to obtain superior, versatile and technically advanced beautiful surfaces.</p> <p>Leigei Reconstituted Stone gives a contemporary interpretation of the timeless look of stone, available in different color nuances and particle sizes, expertly blended to give a touch of sophistication to any environment.</p> <p>Our products offer a large choice of colors, textures and exclusive finishes. Nuances, composition and sizes can be fully customized. Waterjet cutting and fabrication are also available for further personalization</p> |
| Composition  | Leigei Reconstituted Stone is over 90% recycled and eco-friendly natural minerals and 5-7% of high-quality resins.   |
| Thickness    | Standard thickness includes 12mm, 15mm, 18mm, 20mm, 25mm, 30mm. Other thickness is also available on demand.   |

|                       |  |             |                   |                          |
|-----------------------|--|-------------|-------------------|--------------------------|
| Color                 | Light beige white  |             |                   |                          |
| Finish                | Polished / Honed / Matt  |             |                   |                          |
| Slab Dimension        | 3000mm x 1200mm, 3000mm x 1400mm, 3200mm x 1600mm  |             |                   |                          |
| Quality Assurance     | Leigei Reconstituted Stone is manufactured under the quality management requirements of the ISO 9001 standard, the environmental management requirements of the ISO 14001 standard                             |             |                   |                          |
| Product specification | Characteristics  | Standard    | Unit              | Value                    |
|                       | Density  | EN 14617-1  | Kg/m <sup>3</sup> | 2366                     |
|                       | Water absorption   | EN 14617-1  | %w/w              | 0.03                     |
|                       | Flexural strength  | EN 14617-2  | mPa               | 65.2                     |
|                       | Compressive strength   | EN 14617-15 | mPa               | 244                      |
|                       | Abrasion resistance  | EN 14617-4  | mm                | 28.7                     |
|                       | Linear thermal expansion coefficient   | EN 14617-11 | °C <sup>-1</sup>  | 3.01 x 10 <sup>-6</sup>  |
|                       | Dimensional stability  | EN 14617-12 | Class             | A                        |
|                       | Resistance to chemicals (acids)  | EN 14617-10 | Class             | C4                       |
|                       | Reaction to fire   | EN 13501-1  |                   | A2-fl-s1                 |
|                       | Moh's hardness   | EN 15771    |                   | 6                        |
|                       | Slip resistance  | DIN 51130   |                   | Polish: R9<br>Honed: R12 |
|                       | <p>The above data is indicative and non-binding. Actual test data can be supplied on request.</p> <p>eigei Reconstituted Stone contributes towards achieving certifications such as LEED, BREEAM, WELL etc</p> |             |                   |                          |