VITRIFIED TILES | WALL TILES | SANITARYWARE

Simpolo Vitrified Pvt. Ltd.
Old Ghatno Road, MORBI - 363 642, Gujarat, INDIA.
Tel.: +91 2822 241 622, E-mail: tiles@simpolo.net

MUMBAI
Simpolo Gallery, Unit No.: 203, 2nd Floor, Marya Land Mark 2, Link Road, Andheri (W), Mumbai - 400 053.
Tel.: +91 22 40167131, E-mail: mumbai@simpolo.net

AHMEDABAD
First Floor, 103, Sumel - 2, Near Gurudwara, S. G. Highway, Bodakdev, Ahmedabad - 380 054.
Tel.: +91 79 40037222, +91 79 40052220, E-mail: ahmedabad@simpolo.net

DELHI
Simpolo House, C-1, South City-1, Gurgaon - 122 001, Haryana.
Tel.: +91 124 4278820, E-mail: delhi@simpolo.net

COCHIN
33/2380 A-A1 NH Bypass, Vysali Bus Stop, Chakkaraparambu, Cochin - 682 032.
Mob.: +91 9349339938, Fax: +91 4844037118, E-mail: cochin@simpolo.net

KOLKATA
Ground Floor, DB - 52, Salt Lake City, Sector 1, Kolkata - 700 064, (W.B.)
Mob.: +91 90733 53728, E-mail: kolkata@simpolo.net

www.simpolo.net | Toll Free No.: 1800-233-2223
At Simpolo, we pose a very keen heart for development and seek what are the things that can make the selection process more exciting and tough for our admirers. We have developed a collection that consist individually distinctive designs and which can also create a remarkable union with the other one.
**Wall**
Michelangelo Tranquil
Cartel Decor
Size: 80x160cm

**Floor**
Cartel Grey
Size: 80x160cm

**THICKNESS:** 9 mm
**SURFACE:** High Glossy

*Combination Recommendation by Our Designer*
Lorenzo Dove

Floor
Statuario Acute
Size: 80x160cm

Wall
Statuario Acute
Size: 80x160cm

T H I C K N E S S: 9 mm
S U R F A C E: High Glossy

Combination Recommendation by Our Designer
At Simpolo, we pose a very keen heart for development and seek what are the things that can make the selection process more exciting and tough for our admirers. We have developed a collection that consist individually distinctive designs and which can also create a remarkable union with the other one.

PLEASANTLY WARM.

SOMETHING KNOWN. HOMELY.

At Simpolo, we pose a very keen heart for development and seek what are the things that can make the selection process more exciting and tough for our admirers. We have developed a collection that consist individually distinctive designs and which can also create a remarkable union with the other one.
**Floor**
Silversummer Earth
_Size : 80x160cm

**Wall**
Burberry Beige
Mellow Decor 2
_Size : 80x160cm

**Thickness:** 9 mm

**Surface:** High Glossy

Combination Recommendation by Our Designer
Wall
Melange Cream
_Size: 80x160cm

Floor
Cartel Cream
_Size: 80x160cm

**THICKNESS:** 9 mm

**SURFACE:** High Glossy

Combination Recommendation by Our Designer
At Simpolo, we possess a very keen heart for development and seek what are the things that can make the selection process more exciting and tough for our admirers. We have developed a collection that consist individually distinctive designs and which can also create a remarkable union with the other one. ‘Lustrous’ houses three shades of grey that match gorgeously with the three whites. They can be used individually to create an unmatched ambience.
Wall
- Statuario Enfold
  - Size: 80x160cm

Floor
- Burberry Gris
  - Lustrous Decor 1
  - Size: 80x160cm

**THICKNESS:** 9 mm

**SURFACE:** High Glossy

Combination Recommendation by Our Designer
Wall
Silversummer Moon
Paradiso Gris
_Size : 80x160cm

Floor
Paradiso Gris
_Size : 80x160cm

**THICKNESS:** 9 mm

**SURFACE:** High Glossy

*Combination Recommendation by Our Designer*
Floor
Statuario Eminence
Size: 80x160cm

Wall
Statuario Eminence
Lustrous Decor 2
Size: 80x160cm

**T H I C K N E S S:** 9 mm
**S U R F A C E:** High Glossy

Combination Recommendation by Our Designer

Statuario Eminence

Lustrous Decor 2
## Technical Specification

### Characteristic

<table>
<thead>
<tr>
<th>Regulatory Properties</th>
<th>STANDARD AS PER</th>
<th>MEAN VALUE OF SIMPOLO</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deviation in length &amp; width</td>
<td>± 0.30 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Deviation in thickness</td>
<td>± 0.30 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Straightness in side</td>
<td>± 0.30 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Rectangularity</td>
<td>± 0.60 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Surface flatness Central Curvature</td>
<td>± 0.50 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Surface flatness Edge Curvature</td>
<td>± 0.50 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Surface flatness Warpage</td>
<td>± 0.50 %</td>
<td>± 0.10 %</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Surface Quality</td>
<td>&gt; 95% defects free</td>
<td>&gt; 95% defects free</td>
<td>BS 1054-2 &amp; BS 13630-1</td>
</tr>
<tr>
<td>Small Color Difference</td>
<td>ΔE = 0.7</td>
<td>N.A.</td>
<td>BS 1054-16</td>
</tr>
<tr>
<td>Glossiness (With Nano Polished)</td>
<td>As per Manufacturer</td>
<td>As per Manufacturer</td>
<td>Gloss Meter 60°</td>
</tr>
<tr>
<td>Glossiness (Without Polished)</td>
<td>As per Manufacturer</td>
<td>As per Manufacturer</td>
<td>Gloss Meter 60°</td>
</tr>
<tr>
<td>Glossiness (Edith)</td>
<td>As per Manufacturer</td>
<td>As per Manufacturer</td>
<td>Gloss Meter 60°</td>
</tr>
</tbody>
</table>

### Structural Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>SCS</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Carrara Dove</td>
<td>80x160cm</td>
<td>798x1598mm</td>
<td>9mm</td>
</tr>
<tr>
<td>Floor Carrara Dove</td>
<td>80x160cm</td>
<td>798x1598mm</td>
<td>9mm</td>
</tr>
</tbody>
</table>

### Massive Mechanical Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>SCS</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water absorption</td>
<td>≤ 0.50 %</td>
<td>≤ 0.080 %</td>
<td>≤ 0.050 %</td>
</tr>
<tr>
<td>Bulk density</td>
<td>&gt; 2.00 g/cc</td>
<td>&gt; 2.20 g/cc</td>
<td>&gt; 2.26 g/cm³</td>
</tr>
</tbody>
</table>

### Surface Mechanical Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>SCS</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strength of Nails</td>
<td>Min. 0.55</td>
<td>Min. 0.55</td>
<td>BS 1054-10 &amp; BS 13630-3</td>
</tr>
</tbody>
</table>

### Thermal Hygroscopic Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>SCS</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture absorption</td>
<td>≤ 8.00 %</td>
<td>≤ 6.10 %</td>
<td>BS 1054-8 &amp; BS 13630-4</td>
</tr>
</tbody>
</table>

### Chemical Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>SCS</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to Staining</td>
<td>Min. Class 3</td>
<td>Min. Class I</td>
<td>BS 1054-14 &amp; BS 13630-8</td>
</tr>
</tbody>
</table>

### Safety Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>SCS</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slip resistance (DCOF-DLP)</td>
<td>As per Manufacturer</td>
<td>As per Manufacturer</td>
<td>BS 1054-17</td>
</tr>
</tbody>
</table>

### Packing Details

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SIZE</th>
<th>ACTUAL SIZE</th>
<th>THICKNESS</th>
<th>TILES / BOX</th>
<th>COVERAGE AREA / BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCS</td>
<td>80x160cm</td>
<td>798x1598mm</td>
<td>9mm</td>
<td>2 pcs.</td>
<td>2.55 sq. mtr.</td>
</tr>
</tbody>
</table>