CREATE OUTDOOR SPACE WITH NATURE

OUTDOOR VITRIFIED TILES

OUR BEST PRODUCTS
TILES | ENGINEERED MARBLE | QUARTZ STONE | SANITARYWARE

AGL / Aug 2019

300x1200mm
200x1200mm
Dreaming of a bold vision, striking a non-violent revolution, creating ground breaking technology, thinking ahead of times - people who made a huge difference in the world have embraced change. At AGL, we have been leading the change by continuous innovation, setting higher goals, achieving the unthinkable and creating new benchmarks. This has enabled us to emerge as a ₹11860 cr (consolidated Net turnover for year 18-19) giant in the space decor industry in the short span of 19 years, we are one of India’s largest groups, with a global footprint across 60 countries globally.

Expanding for a beautiful life.

GLOBAL PRESENCE IN OVER 60 COUNTRIES

LARGEST SINGLE LOCATION PLANT IN INDIA

YOUNGEST & FASTEST GROWING TILE COMPANY OF INDIA

ONE OF TOP 3 LISTED CERAMIC TILES COMPANIES IN INDIA

DREAMING OF A BOLD VISION

1400+ Designs

1 Lac+ sq.mtrs/day Capacity

10 Mfg. units

13+ Display Centres

300+ Showrooms

6500+ Touch Point

6000+ Employees

* Includes contract labour
AGL is extremely involved in providing a comprehensive range of TAC TILE to our valuable clients. These tiles are used in various residential, commercial and industrial sectors across the country. The products offered by us are processed using superior grade raw material and progressive technology in adherence to the latest market norms. Apart from this, these are widely acknowledged among our prestigious clients for their durability and reliability.

**Tactile, A Range Of Floor Tiles To Assist The Visually Impaired. Complete With A Corundum Finish For Added Slip Resistance.**

- Durable Product
- Anti skid surface Design
- Full Body With Punch
- Eco Friendly

**Specifications:**
- 0.5% Water Absorption
- 400kg/sqcm MOR
- 6 Pcs/Box
- 0405

**Sizes:**
- 4.05mm
- 300x300mm
- 15mm Thick
Available size:
300x300mm | 300x1200mm | 200x1200mm

**SOLAR REFLECTIVE ROOF TILES**

**STAY COOL INSIDE YOUR HOME!!!**

- Saving of electricity
- Anti Skid, Anti Bacterial, Stain Resistance
- Reduce surface temperature by 4 to 5 degree Celsius
- Heavy Duty Vitrified
- No Algae, fungal growth

**Eco White**
Available size:
300x300mm

**STEP TILES & STEP RISER TILES**

- Full Body Vitrified
- Anti Skid Surface
- Easy To Clean & Maintain
- Ready To Install

**SRI** (Solar Reflective Index) measure a roof’s ability to reject solar heat (reflectance) and the ability to emit heat out (emitances).

**01** Eco white reflects and emits the sun heat instead of absorbing it.

**02** Eco white reflects and emits the sun heat instead of absorbing it.

**03** Eco white is one that reflects the sun’s heat and emits absorbed radiation back in to the atmosphere. This will keep the inside building cooler.

**04** The U.S green building councils LEED 2.2 user SRI as a way to evaluate a eco white. To get LEED accreditation, building should use a roof with minimum SRI value of 78.

**05** Eco white tile on the roof of a building can reduce inside building temperature by low degree centigrade.

**Special Features of - GRANDURA +**

- Anti Skid Surface
- Easy To Clean & Maintain
- Ready To Install

Available size:
300x300mm | 450x450mm
MTA - Make to Available
This product is immediately available to order.

CAPRI GREY PLUS NEW
PARIS COTTO PLUS NEW
PARIS BROWN PLUS NEW
PARIS AZUL PLUS NEW
CAPRI CREMA PLUS NEW
CAPRI CHOCO PLUS NEW
CAPRI SLATE PLUS NEW
CAPRI WOOD PLUS NEW
CAPRI GREY PLUS NEW
PARIS NERO PLUS NEW
CAPRI SLATE PLUS NEW
CAPRI WOOD PLUS NEW
BENZILSTONE PLUS NEW
ALBERT STONE PLUS NEW
ROOST STONE PLUS NEW
NEBULA DECOR PLUS NEW
BENZIL DECOR PLUS NEW
ALBERT DECOR PLUS NEW
ROOST DECOR PLUS NEW
45x45cm
450x450mm

MTA – Make to Available
This product is immediately available to order.
This product is immediately available to order.

MTA - Make to Available

NEW
This product is immediately available to order.
This product is immediately available to order.
CRACKLE AZUL PLUS
CRACKLE BROWN PLUS
CRACKLE BEIGE PLUS
CRACKLE SLATE PLUS
FABULAS CREMA PLUS
FABULAS CHOCO PLUS
FABULAS GREY PLUS
FABULAS BEIGE PLUS
CLASSY SAND PLUS
CLASSY WOOD PLUS
CLASSY BLUSH PLUS
CLASSY GREY PLUS
FANTOM CREMA PLUS
FANTOM AZUL PLUS
FANTOM COFFEE PLUS
FANTOM BROWN PLUS
IGNUS BROWN PLUS
IGNUS GREY PLUS
IGNUS MULTI PLUS
IGNUS CREMA PLUS

30x30cm
300x300mm
Floor
Matt

MTA: Make to Available
This product is immediately available to order.
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This product is immediately available to order.
MTA - Make to Available
This product is immediately available to order.

- ESCALON TERROCK CREMA
- ESCALON TERROCK ASH
- ALZATA TERROCK CREMA
- ALZATA TERROCK ASH

* 1200x200 & 1200x300mm sizes are available in Riser only.
ESCALON TERRICK IVORY

STEPS

ESCALON TERRICK NERO

RISER

ALZATA TERRICK IVORY

ALZATA TERRICK NERO

Matt Floor

120x30cm | 120x20cm

1200x300mm | 1200x200mm

Solar Direct Reflectance

<table>
<thead>
<tr>
<th>Sample name</th>
<th>Sample ID</th>
<th>Measurement 1</th>
<th>Measurement 2</th>
<th>Measurement 3</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Floor Tiles</td>
<td>SRI/1018/1392</td>
<td>0.7067</td>
<td>0.7091</td>
<td>0.7083</td>
<td>0.7080</td>
</tr>
</tbody>
</table>

Emissivity

<table>
<thead>
<tr>
<th>Sample name</th>
<th>Sample ID</th>
<th>Measurement 1</th>
<th>Measurement 2</th>
<th>Measurement 3</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Floor Tiles</td>
<td>SRI/1018/1392</td>
<td>0.918</td>
<td>0.919</td>
<td>0.919</td>
<td>0.919</td>
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Solar Reflectance Index (SRI) under different wind conditions

<table>
<thead>
<tr>
<th>Sample name</th>
<th>Sample ID</th>
<th>Solar Reflectance Index (SRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Floor Tiles</td>
<td>SRI/1018/1392</td>
<td>87</td>
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</tbody>
</table>

Surface Temperature (°C) under different wind conditions

<table>
<thead>
<tr>
<th>Sample name</th>
<th>Sample ID</th>
<th>Surface Temperature (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Floor Tiles</td>
<td>SRI/1018/1392</td>
<td>56.5</td>
</tr>
</tbody>
</table>

4. Certificate of Accuracy:

This is to certify that the test results herein presented are, to the best of my knowledge, true and accurate representations of the samples submitted.
## Technical Specification

### Characteristics

<table>
<thead>
<tr>
<th>Requirement as per IS 15622:2017 &amp; IS 13630:2017</th>
<th>AGL Value</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Reflectance Index (SRI)</td>
<td>-</td>
<td>ISO 13006:2018</td>
</tr>
<tr>
<td>Glossiness</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Dimension & Surface Quality

- Deviation In Length & Width: ± 0.3%, ± 1.0 mm
- Deviation In Thickness: ± 0.5%, ± 0.6 mm
- Straightness of Edge: ± 0.3%, ± 0.8 mm
- Rectangularity: ± 0.3%, ± 1.5 mm
- Surface Flatness: ± 0.1%, ± 0.2 mm
- Surface Quality: Min. 95% of tiles shall be free from visible defects that would impair the appearance of a major area of the tiles

### Physical & Thermal Properties

- Water Absorption % By Wt.: ≤ 0.5, Ind. 0.6 Max.
- Flexural Strength (MODR) in N/mm²: ≥ 130 N Min. 1500 N Max.
- Breaking Strength in N: ≥ 1800 N
- Bulk Density (gm/cc): 0.2 Min. 0.4 Max.
- Resistance to Surface Abrasion: Min. A = 0.15, Ind. 0.2 Max.
- Co-efficient of Linear Thermal Expansion from ambient temp to 100°C: ≤ 3.0 × 10⁻⁶
- Thermal Shock Resistance: 10 Cycle Min. 120 mm
- Moisture Expansion in mm/M: 0.02 Max. Nil
- Crazing Resistance: 4 Cycle at 75 bar Min.
- Frost Resistance: Resistance Nil
- Molš Scratch Hardness: Min. 5

### Chemical Properties

- Resistance To House hold Chemicals: No Damage Min. Class AA Class AA
- Resistance To Acids & Alkalis (Except HF Acid): No Damage Min. Class AA Class AA
- Stain Resistance: Min. Class 3 Min. Class 2 Resistance

### Packing Specification

- Size (mm): 1200 x 300 (Step) 11.0 mm
- Thickness (mm): 0.65
- Weight (Kg.): 26.0 kg
- No. of Tiles / Box: 03 pcs.
- Area Sq. mtr./Box: 1.08 m²

---

### Technical Specification

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### Chemical Properties

- Resistance To House hold Chemicals: No Damage Min. Class AA Class AA
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### Packing Specification

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- Area Sq. mtr./Box: 1.08 m²
### Technical Specification

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>Requirement as per ISO 10545-1 Part 1 Gr A ≤ 0.3%</th>
<th>Requirement as per ISO 10545-1 Part 2 Gr A ≤ 0.3%</th>
<th>AGL Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) DIMENSION &amp; SURFACE QUALITY</td>
<td>ISO 10545 Part 2</td>
<td>ISO 10545 Part 2</td>
<td>ISO 10545 Part 2</td>
</tr>
<tr>
<td>Deviation In Length/Width</td>
<td>≤ 0.3%</td>
<td>≤ 0.3%</td>
<td>≤ 0.3%</td>
</tr>
<tr>
<td>Deviation In Thickness</td>
<td>≤ 0.3%</td>
<td>≤ 0.3%</td>
<td>≤ 0.3%</td>
</tr>
<tr>
<td>Straightness Of Edge</td>
<td>≤ 0.3%</td>
<td>≤ 0.3%</td>
<td>≤ 0.3%</td>
</tr>
<tr>
<td>Rectangularity</td>
<td>≤ 0.5%</td>
<td>≤ 0.5%</td>
<td>≤ 0.5%</td>
</tr>
<tr>
<td>Surface Flattness</td>
<td>≤ 0.4%</td>
<td>≤ 0.4%</td>
<td>≤ 0.4%</td>
</tr>
<tr>
<td>Surface Quality</td>
<td>≤ 0.1%</td>
<td>≤ 0.1%</td>
<td>≤ 0.1%</td>
</tr>
</tbody>
</table>

#### (B) PHYSICAL & THERMAL PROPERTIES

- **Water Absorption (% By Wt.**
  - ≤ 0.5
- **Flaushal Strength (MOR) in N/mm²**
  - ≥ 35
- **Breaking Strength in N**
  - ≥ 1800
- **Bulk Density (gm/cc)**
  - ≥ 2.2
- **Resistance to Surface Abrasion**
  - Min. PEI IV
- **Co-efficient of Linear Thermal Expansion**
  - ≤ 0.007
- **Thermal Shock Resistance**
  - 10 Cycle Min.
- **Moisture Expansion in mm/M**
  - ≤ 0.02
- **Crazing Resistance**
  - 4 Cycle at 7.5 bar Min.
- **Frost Resistance**
  - Resistance
- **Moh’S Scratch Hardness**
  - Min. 5

#### (C) CHEMICAL PROPERTIES

- **Resistance To House Hold Chemicals**
  - No Damage
- **Resistance To Acids & Alkalis (Except HF Acid)**
  - No Damage
- **Stain Resistance**
  - Min. Class 3

### Packing Specification

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Thickness (mm)</th>
<th>Weight (Kg.)</th>
<th>No. of Tiles / Box</th>
<th>Area Sq. mtr / Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>300x300mm</td>
<td>Grandura+</td>
<td>9.5</td>
<td>14.5 kg.</td>
<td>08 pcs.</td>
</tr>
<tr>
<td>450x450mm</td>
<td>Grandura+</td>
<td>12.0</td>
<td>21.0 kg.</td>
<td>04 pcs.</td>
</tr>
<tr>
<td>300x300mm</td>
<td>Grandura+</td>
<td>9.5</td>
<td>17.5 kg.</td>
<td>10 pcs.</td>
</tr>
<tr>
<td>300x300mm</td>
<td>Grandura</td>
<td>12.0</td>
<td>14.6 kg.</td>
<td>06 pcs.</td>
</tr>
<tr>
<td>300x300mm</td>
<td>Tac Tile</td>
<td>15.05</td>
<td>14.6 kg.</td>
<td>06 pcs.</td>
</tr>
</tbody>
</table>

### Notes & Recommendation

**UNDERSTANDING ICONS**

- **MRTY:** Made to Order
- **FLOR:** Flooring
- **MTA:** Make To Available

**APPLICATION**

| CATEGORIES |必須 | ねれ | 浴室 | ホテル | カフェ | オフィス | コレクション | 化学工業 | サンプル | デザイン | バー & パブ | レストラン | グランドランディング | ジム | コーナ | タクシ | デポ | ジム | タクシ | ねれ | ベッド | カーテン | オフィス | オフィス | オフィス | オフィス |
|------------|-----|-----|-----|-------|------|-------|-------------|----------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MTAY | | | | | | | | | | | | | | | |

**NOTES**

- All Technical Specifications in this Catalogue are for Premium Grade Material only.
- SHADE/SIZE VARIATION are inherent characteristics to ceramics. Certain products purposely have variations which are part of design & process. The same have been indicated.
- It is recommended to Blind Tiling by mixing Tiling from Various Boxes & Check For Natural Hue Before Fixing The Tiles.
- It is recommended to check the tiles before laying/fixed. Quality standards cover 1st/Premium Quality only.
- Company’s liability is limited on material that has not been laid.
- NO COMPLAINT SHALL BE ENTERTAINED ON TILES ALREADY FIXED/PLAID.
- The liability is also limited to the material supplied by the company; no other claim is entertained under any circumstances.
- No complaint is entertained on decoration done on tiles, other than the ones done by Asian Granito India Ltd.

**GENERAL NOTE:** Any Complaint Must be Brought To The Company’s Notice Within 10 Days of Purchase & Before Fixing of Tiled Areas.

**How to avoid defects & complaints.**

- Use good quality Tiles.
- Choose good quality Tiles, with proper consideration to area intended of usage.
- Avoid careless laying of Tiled Areas.
- Avoid poor maintenance, e.g., cleaning with strong Chemicals or with abrasive equipment e.g., metallic scrubber.
- Always keep Tiled area clean & ensure dusting/mopping regularly.
- Put Doormats/Foot-mats at all strategic locations to avoid loose debris/dust from entering the Tiled area.

**List of Detergents For Removal of Stain**

<table>
<thead>
<tr>
<th>STAIN</th>
<th>Catted By</th>
<th>Beer</th>
<th>Calcar</th>
<th>Cement</th>
<th>Coffee</th>
<th>Cloth Oil</th>
<th>Day</th>
<th>Dust</th>
<th>Hair</th>
<th>Hard Wax</th>
<th>Ink</th>
<th>Nicotine</th>
<th>Paints</th>
<th>Paper</th>
<th>Pencil</th>
<th>Petrol</th>
<th>Perspex</th>
<th>Pva</th>
<th>Rust</th>
<th>Tar</th>
<th>Tea</th>
<th>Tissue</th>
<th>Wax</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvents</td>
<td>Degreasing, acetate, trichloroethylene, trichloroethyl</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
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The details of size, color, references shall be verified for typographical errors. All complaints need to be reported within 10 days of purchase. Always follow instructions to avoid complaint due to bad masonry.
Corporate Office & Branches

AGL SHOWROOMS

South

**EXCLUSIVE | R 4001500 sq ft**

1. **GIFR MAX BUILDING PRODUCTS CORPORATION - MYSURU**
   - Adarsh Plaza, No. 66, 1st Main Road, J.C. Road, Mysuru - 570001, Ph. 0821-4045441

**TILES Xpress | 400 sq ft**

36. **DIVASANTA MARBLE - KERALA**
   - Karin, No. 536 E/23, Opp. Surya, Avinashi Road, Coimbatore, Tamil Nadu - 641002

**ALWAYS FOLLOW INSTRUCTIONS TO AVOID COMPLAINT DUE TO BAD MASONRY.**

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