Inspired by celestial bodies, our Luna Series 12x24 panels offer a wider variety of natural stone paneling to fit the needs of all your projects. Koni Materials® products are developed from the highest quality materials, always keeping our customers’ needs in mind.

When we first started considering using Lava Stone to make a natural stone tile, one of the first questions we wanted to get answered was what makes Lava Stone different than Basalt?

The Lava Stone that we are sourcing and using in our products is nearly the same stone from a mineralogical make up, but the lava cooled slowly and not under pressure, forming the veining and porous texture that can be seen in this stone.

**Colors shown are provided to demonstrate the colors & shades available. COLORS ARE ONLY APPROXIMATE**
1. **DURABILITY**
   Lava stone will not fade or wear over time; in fact it looks better with age.

2. **NATURAL COLOR**
   The vibrancy and life of lava stone cannot be mimicked or captured by any painted product.

3. **UNIQUENESS**
   Lava stone has its own unique characteristics; no two stones are exactly alike because it is not made from a mold.

4. **WORKABILITY**
   Lava stone can be shaped, trimmed and chiseled to take on any specifications without losing any coloration or effect.

5. **EASY MAINTENANCE**
   Lava stone can be pressure washed without consequence; whereas manufactured products may be damaged.

6. **COST EFFECTIVE**
   Although lava stone may be more expensive than a manufactured stone, you save in the long term as it will more than likely not need to be replaced as soon as a veneer will.

7. **ENERGY EFFICIENT**
   Lava stone is environmentally friendly because stone’s thermal mass provides natural insulation, which helps the planet and lowers your energy bills.

8. **EASE OF INSTALLATION**
   One of the benefits of using Luna paneling is the ease of installation. While you do need a wall that is structurally sound and suitable for the stone, the panels come in a set size rather than varied pieces which need to be hand selected and put in place.
## THE SPECS

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight (per panel)</th>
<th>SQ FEET (per pallet)</th>
<th>Panels (per pallet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPEN</td>
<td>12 x 24 x .625 in</td>
<td>15 lbs (per panel)</td>
<td>66 (per pallet)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,000 lbs (per pallet)</td>
<td></td>
</tr>
<tr>
<td>CLOSED</td>
<td>12 x 24 x .75 in</td>
<td>15 lbs (per panel)</td>
<td>66 (per pallet)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,000 lbs (per pallet)</td>
<td></td>
</tr>
</tbody>
</table>

Size and weight may vary slightly

*Sales will only be by the pallet

Pictured: Lava Stone Closed
1. IS LAVA STONE A PANEL?
Yes, Lava Stone is a 12x24 panel. You can see a diagram on the previous page.

2. WHAT TYPE OF ADHESIVE SHOULD I USE?
Before you use any type of adhesive, you should use a sealant on the visible face of the stone to make sure the adhesive doesn’t come through the panel. However, be careful not to get sealant on any side that will have adhesive, as this could compromise the bond. As for adhesives, we can recommend Type S or Type N mortar for large tiles.

3. CAN I USE LAVA STONE AS FLOORING?
Yes, the entire Luna Series (including the lava stone) is an excellent material to use as flooring.

5. CAN I MOUNT SHELVES OR FRAMES ON LAVA STONE?
Yes, you can drill into Lava Stone for whatever purpose using a masonry drill bit.

4. WHAT KIND OF SEALANT SHOULD I USE?
You can use any penetrating, breathable sealant made for porous materials. Know that certain sealants can discolor the stone though, so do a test patch to make sure you approve of the final look.

6. HOW DO I CUT LAVA STONE?
You can cut Lava Stone using a wet saw with a diamond blade. When you mark your stone for the cuts, don’t use a marker because the color will be absorbed by the stone.

7. HOW DO I CLEAN THE STONE?
Since the Luna Series is natural stone, you can clean it however you’d like (even power washing if on exterior). The sealant you use should keep any damage or discoloration from occurring.

8. HOW LONG WILL IT TAKE TO GET MY PRODUCT?
We typically have Lava Stone in stock at our warehouse in San Antonio, so it can take up to 5 days to ship out.
THE PROJECT

THE MILLENIUM APARTMENTS

The Millennium Apartment complex is a user of the Luna Series. Using our natural open faced lava stone paneling for the grand fireplace, this complex was able to maintain the minimalist, natural style while serving as a perfect place to relax.