

# LIQUID LAVA – FLOORING

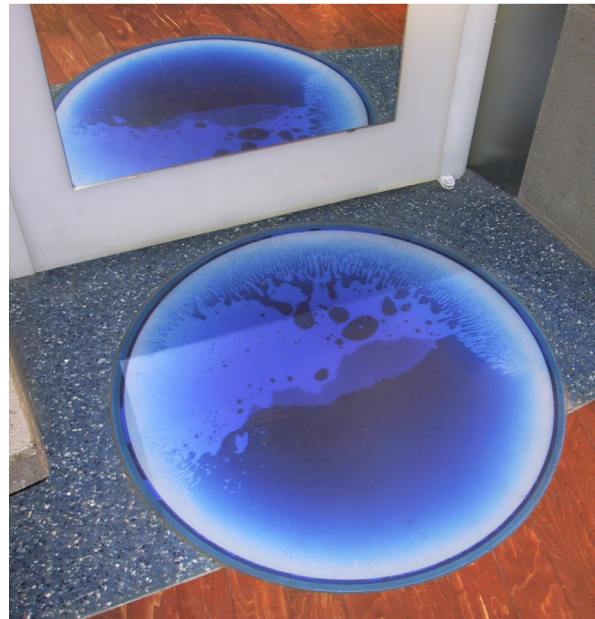
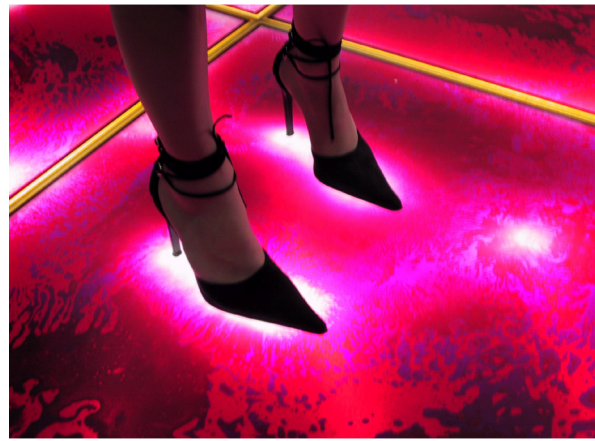
## Liquid Lava: Colorful Interactive Tiles

Liquid Lava panels represent a groundbreaking innovation, featuring liquid encapsulated within the panels. These durable lava panels are robust enough for safe foot traffic, and when pressure is applied, the liquid undulates and dances around your feet or hands. The mesmerizing interplay of color and light fosters an ambiance and experience unmatched by any other flooring material.

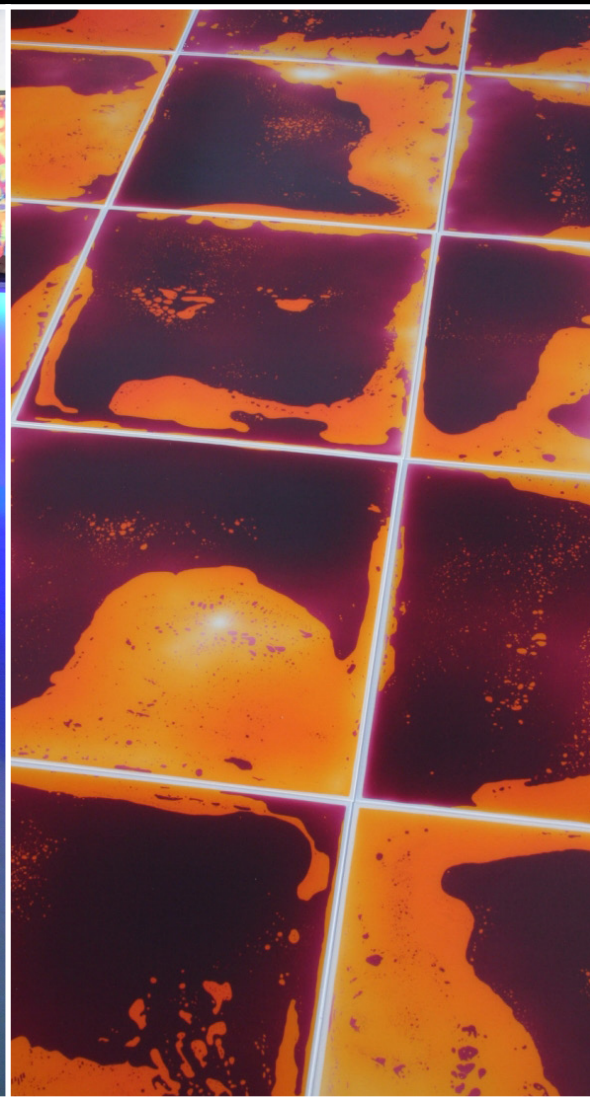
Choose from an extensive palette of colors and shade combinations, ranging from soft pastels to vibrant reds and yellows. Custom shades and shapes are available upon request. Our Liquid Lava products are patented and have been showcased on ABC's Extreme Home Makeover, HGTV, and Fine Living TV.

Contact us today to learn more: [TcgGlass.com](http://TcgGlass.com)

# TCG GLASS



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# LIQUID LAVA — FLOORING



## Installation Instructions:

There are three ways to install our Liquid Lava flooring tiles:

- 1) Butt joint the tiles without sealing the joint. In most instances Liquid Lava floor tiles install very much like any ceramic tile—they simply do not require grout or mortar. This is the method in which most flooring tiles are installed.
- 2.) Silicone the joints. This method can be utilized when waterproofing of joints is required. Installation can be messy if the installer doesn't take the time.
- 3.) In the case of hospitals, etc. the joint lines need to be welded with a pvc cord (small machines which weld the joints together)—which is a simple and standard procedure for experienced installers. Use polyurethane or aqueous base bi-component glues. For a temporary installations use short strips of a industrial double sided tape along the entire perimeter of the tiles. (Use caution during the removal of the tiles.)

## Maintenance:

To obtain best results, periodically use an auto polishing metallic wax. This should be applied **ONLY** with a mop directly to the surface. (The tiles can be cleaned as well using common detergents found within the home as well.) Do **NOT** use automatic cleaning machinery and polishing wheels on the tiles. The rate of which the tiles should be cleaned depends on the amount of traffic that may occur for each installation.

Do not use solvent wax and always avoid PVC solvents and acetones.

Place protective pads under furniture and chair legs to protect the tile surface. Use of cart or furniture wheels on the floor tiles should be avoided when possible.

## Storage:

Attention should be paid to the environmental conditions which occur during installation and/or storage. The tiles **MUST** be kept in a horizontal position during storage.

## TECHNICAL INFORMATION:

Our Liquid Lava products are made up of two sheets of PVC. The two sheets are combined and sealed with rigid PVC becoming a single piece. Each tile is tested individually by overloading half of the surface with a load distributed which amount to 500 kg per square meter.

### Standard sizes:

Custom sizes and shapes are available. **DO NOT TRY TO BEND OR FOLD THE TILES IN ANY WAY.** Tiles should not be cut in the field—this will cause failure of the tiles.

**Thickness:** 1/4" (6–7mm)

**Weight:** 5.8 lbs each (2.63kg)

**Shore/Durometer:** D 66/77

The hardness testing of plastics is most commonly measured by the Shore (Durometer) test. This test method measures the resistance of the plastic toward indentation. Shore Hardness is the preferred method for rubbers/elastomers.

**Fire reaction:** class 1

Liquids used are non-toxic and safe for all environments. Tiles can be recycled.

Top surface meets ADA requirements for anti-slip.

