



## Environmental Fact Sheet

Granada Tiles are crafted in Nicaragua, a land of spectacular natural beauty and bio-diversity. Preserving that natural beauty is at the core of the company's values and practices. Committed to managing nature's resources responsibly, Granada Tiles' founder and president Marcos Cajina incorporates numerous eco-friendly processes on a day-to-day basis, such as:

- Sun drying and curing all tiles instead of using an energy intensive kiln
- Recycling all water and using it again in the manufacturing process
- Salvaging and recycling metal molds
- Using hydraulic energy sparingly and only as needed
- Using local materials, such as sand, soap stone and limestone

Granada Tiles is also deeply aware of the problems associated with landfills. More than 50 percent of the waste we produce ends up in landfills where it decomposes and produces landfill gas. Landfill gas is approximately 50 percent methane and 50 percent carbon dioxide. If not controlled, this gas presents health and safety hazards and contributes to smog and global warming. By taking the following steps, Granada Tiles does not contribute to landfills:

- Using a production process that creates no waste
- Sweeping up and reusing all loose cement
- Breaking up and using any tiles that don't pass quality control
- Using all left over sand for onsite construction projects
- Packing its tiles in recyclable cardboard boxes
- Producing tiles that are long lasting, and if not desired anymore, can be broken up and reused for paving

Striving to reduce any environmental impact, Granada Tiles does not use toxins in its manufacturing processes. Examples of this include:

- Achieving slip resistance without the use of acid chemicals
- Using pigments from naturally occurring iron oxides
- Using no lead in its products, which can remain in the environment for decades and poison drinking water

Granada Tiles recognizes the importance and need to contribute to an equitable and ecologically sustainable economy. For more information, please visit [www.granadatiles.com](http://www.granadatiles.com).

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