



Nichiha uses Nanotechnology
to create Self Cleaning Fiber Cement Panels

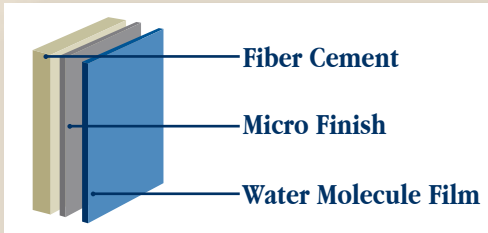
Beautiful Exteriors - Rain or Shine



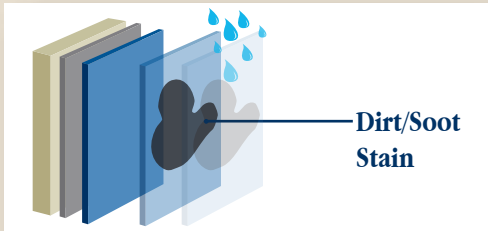
Field Stone Bronze Mist

How Does Nanotechnology Work?

The term nanotechnology is an umbrella term that covers many areas of research dealing with objects that are measured in nanometers. A nanometer is a billionth of a meter. The purpose of this technology



Micro finish captures air born water molecules. These molecules create a microscopic film of water that resists dirt/soot from adhering to the finish.



Dirt/soot particles adhere to microscopic film of water and are then washed away with rain water.

allows manufacturers to put molecules or atoms in exactly in the position they need them within the manufacturing process. The use of nanotechnology allows a microscopic layer of water to protect the finish from dirt or soot. A simple rain will wash the stain leaving the exterior looking new.

Quarry Stone



Speckled Brown



Desert Slate



Gray Mist

Canyon Brick



Burnt Copper



Amber Wheat



Shale Brown

Field Stone



Pepper Sand



Dusted Copper



Bronze Mist

Product Specification

Dimensions:	Nominal 18" [h] x 6' [l] Actual 455mm [h] x 1,818mm [l]
Thickness:	Nominal 5/8", Actual 16mm
Weight:	31.9 lbs. per panel /3.54 lbs. per sq. ft.
Coverage:	9 sq. ft. per panel
Exposed Coverage:	9 sq. ft. per panel
Packaging:	2 panels per pack [18 sq. ft.]

- 50-year transferable limited panel warranty*
- 15-year transferable limited finish warranty*

Silica Dust Warning. NICHHA products contain crystalline silica (a.k.a. sand, silicon dioxide), which is a common Earth's naturally occurring mineral. Inhalation of crystalline silica into the lungs and repeated exposure, can cause health disorder, such as silicosis, lung cancer, or a potentially death. Whenever drilling, cutting, sawing, sanding or abrading the product, users must observe the following safety practices. 1) Use best work practices to reduce airborne dust concentrations. 2) Work outdoors where feasible, otherwise use mechanical ventilation. 3) Everyone handling NICHHA's product or in the vicinity of others using NICHHA's product must wear safety glasses and properly fitted respirators, prior to handling NICHHA products. We require that users wear a NIOSH/OSHA approved respirator with a rating of N100, P100, or R100 in accordance with applicable government regulations and manufacturer instructions. All employers must comply with the OSHA PEL and ACGIH TLV-TWA. 4) Use a circular saw with dust collector for cutting. The dust collector must be connected to a HEPA vacuum. 5) Do not use compressed air for cleaning dust. 6) Warn others in area. These requirements are designed to help minimize exposure to crystalline silica. We also require that you read all instructions and warnings (including the MSDS) prior to using NICHHA's product. For further information or question, please consult the MSDS or your employer. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

*See Nichiha Warranty for detailed information on terms, conditions and limitations.
*Note: Printed material may not accurately depict actual product color.
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