

## Nichiha Panel Installation

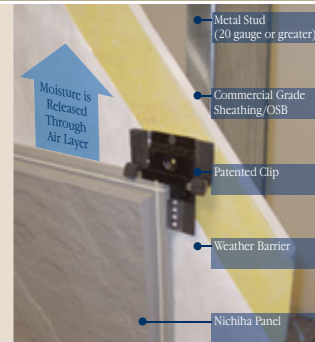
- Install and level starter strip at least 6" above grade or per local building codes.
- When using Nichiha pre-manufactured corners, corners should be installed prior to panels.
- Place first panel into starter strip and level.
- Panels are easily cut for placement around windows, doors and eaves.
- Secure panel at studs with clip. Clips can be nailed or screwed into place.
- No special tools required for installation.

Nichiha Fiber Cement Panels Installs 9 Sq. Ft. at a Time



Nichiha Fiber Cement Resists Moisture Build-Up

- The unique construction of the Nichiha fiber cement creates a pocket of air between the panel and substrate that reduces moisture build up, minimizing moisture damage to substrate.
- All panels are ship-lapped on all four sides for a tight fit.
- Panels will not crack, rot or delaminate and are resistant to fungus and termite infestation.



## NichiProduct™ Installation

- All NichiProducts can be installed on braced wood or steel studs, or over approved APA rated sheathings. A weather resistant barrier is required by building code when installing NichiProducts.
- When installing panels leave a minimum 6" from soil grade or 2" from hard surface to the bottom of the starter strip and panels.
- Corrosion resistant fasteners, such as hot-dipped galvanized nails and screws that are appropriate to local building codes and practices must be used.
- Use exterior grade high-quality ASTM compliant sealant for all gaps that require filling with sealant (typically polyurethane sealant). Follow the manufacturer's written instructions for use.
- All unfinished (pre-primed) products must be painted within 90 days of installation. Exterior grade 100% acrylic latex paints are recommended. Follow the manufacturer's written instructions for use.
- For complete instructions refer to the NichiProducts installation manual at [nichiha.com/installation](http://nichiha.com/installation).

## Unmatched Value

Nichiha fiber cement products are visually unmatched in texture, beauty and quality and offer unparalleled design choices for commercial and residential properties. Nichiha panels offer outstanding performance; Panels are resistant to rot, fungus, termites, withstand extreme weather conditions and will not crack, rot or delaminate. Blending beautifully with a broad spectrum of traditional siding products and siding trim accessories, Nichiha fiber cement offers a wide array of design solutions for every building style.

## Sustainable Stewardship

At Nichiha our mission for over 35 years has been to utilize the natural resources entrusted to us with the utmost environmental diligence and which maximizes recyclability, all in an effort to reduce our world wide impact on the environment; while maintaining the highest product performance standards. Nichiha fiber cement products are known for being "Green" because of their sustainability and the use of recycled consumer and industrial products. For example, NichiProducts use up to 10% recycled materials which are produced in our Macon, GA plant where 95% of the water used in production is recycled.



**Silica Dust Warning:** NICHIIHA 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 to silica, can cause health disorders, such as silicosis, lung cancer, or potentially death depending upon various factors. To be conservative, Nichiha recommends that 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] Use a fiber cement circular saw with a dust collector for cutting (e.g., Makita 5057KB). The dust collector must be connected to a HEPA vacuum. 3] Do not use compressed air for cleaning dust. 4] Work outdoors where feasible, otherwise use mechanical ventilation. 5] Everyone handling Nichiha products or in the vicinity of others using Nichiha products must wear safety glasses and properly fitted respirators prior to handling Nichiha products. Nichiha requires that users wear a **NIOSH/OSHA approved respirator with a rating of N100, O100, P100, or R100** in accordance with applicable government regulations and manufacturer instructions. 6] All employers must comply with the OSHA PEL and ACGIH TIV-TWA. 7] 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 MSDS] prior to using NICHIIHA's products. For further information or questions, please consult the MSDS or your employer. The MSDS for Nichiha products are available at [www.nichiha.com](http://www.nichiha.com), at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

ARCHITECTURALBLOCK, CANYONBRICK, CINDERSTONE, CUTSTONE I, CUTSTONE II, FIBER CEMENT AT ITS BEST, FIELDSTONE, NEWPORTBRICK, NICHIBOARD, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHITRIM, QUARRYSTONE, SANDSTONE I, SANDSTONE II, SIERRA PREMIUM, VINTAGEBRICK are trademarks of Nichiha US, Inc.

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### Product Certifications:



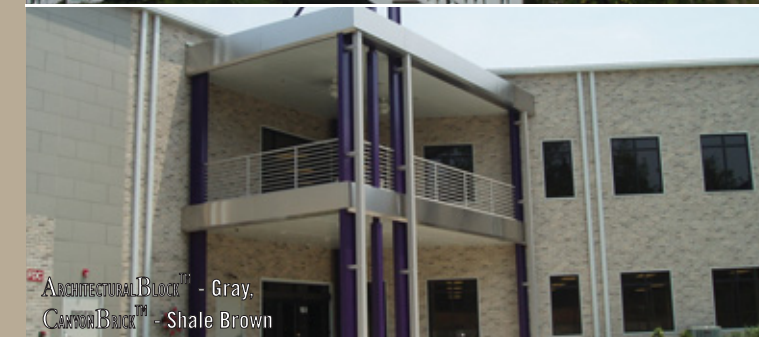
Sierra Premium Shake - Charcoal Gray



## Fiber Cement At Its Best™



Sierra Premium Smooth



ArchitecturalBlock - Gray,  
 CanyonBrick - Shale Brown

# Brick, Stone & Block

- Fiber Cement Panels**
- Manufactured in ISO 9001 certified facilities that meet or exceed all industry specifications and testing standards.
  - Nichiha panels are manufactured using recycled materials
- Panel Products**
- Backed by a 50-year limited transferable warranty on panels and a 15-year limited transferable warranty on finish.\*\*
  - Over twenty-six colors and textures provide design flexibility for building exteriors and signature interior spaces.
  - Attractive curb appeal with three brick styles, five stone styles and two block styles.
  - The patented Nichiha clip installation system creates a pocket of air between the panels and the substrate. This reduces moisture build-up and enhances the integrity of the substrate.
  - Panels are completely compatible with vinyl, wood, metal and cellular PVC trim accessories.

# NichiProducts™

- NichiProducts™**
- Manufactured in state-of-the-art, environmentally conscientious facility, recycling 95% of all water used.\*
  - NichiProducts are manufactured using over 60% recycled materials.
- Siding Products**
- Backed by a lifetime limited warranty\*\*
  - Available Smooth or Deep Grain Cedar Texture
  - NichiBoard™ Lap Siding  
Length: 12'  
Widths: 5-1/4", 6-1/4", 7-1/4", 8-1/4", 9-1/4", and 12"
  - NichiPanel™ Vertical Siding  
Dimensions: 4'x 8', 4'x 10', and 4'x 12'
  - NichiShake™ Individual Shakes  
Length: 12"  
Widths: 6-1/4", 8-1/4" and 12"
  - Sierra Premium™ Shake Boards  
9" (h) x 8' (l) x 1/2" (t)  
Available in primed, pre-finished in any color and 8 pre-finished stain colors.
  - Sierra Premium™ Smooth Boards  
7" or 8-3/4" (h) x 8' (l) x 1/2" (t)
- Soffit & Trim**
- Backed by a 25-year limited warranty\*\*
  - NichiSoffit™  
Vented or Non-Vented  
Widths: 12", 16", 24" and 48"  
Lengths: 8' and 12'
  - NichiTrim™ Boards  
Thicknesses: 7/16", 3/4" and 1"  
Widths: 3-1/2", 5-1/2", 7-1/4", 7-1/2", 11-1/4" and 11-1/2"  
Lengths: 10' and 12'
- \* NichiProducts™ manufactured at the Nichiha Macon, GA facility, are available throughout the Southeastern US and other selected markets.  
\*\* See manufacturer's warranty for terms, conditions and limitations.



## VINTAGE BRICK™, NEWPORT BRICK™ & CANYON BRICK™



## FIELDSTONE™, QUARRYSTONE™ & CINDERSTONE™



## CUTSTONE™ I & II



## SANDSTONE™ & SANDSTONE™ II



## ARCHITECTURAL BLOCK™ & ARCHITECTURAL BLOCK™-LARGE



## NichiProducts™

NichiBoard™	NichiShake™	NichiPanel™	NichiTrim™	NichiSoffit™		Sierra Premium™ Shake			Sierra Premium™ Smooth
Smooth	Small	Smooth	Smooth	Vented Cedar	Vented Smooth	Mahogany	Maple	Primed	7" Profile (shown lapped)
Cedar	Medium	Cedar	Cedar	Non-Vented Cedar	Non-Vented Smooth	Caramel	Charcoal Gray	Macadamia	8 3/4" Profile (shown lapped)
	Large					Emerald Wheat	Redwood***	Weathered Gray***	



NichiBoard™, NichiShake™, NichiPanel™, NichiTrim™ and NichiSoffit™ are only available in the Southeast US and some select markets. Please call for availability.

\*\*\*Special order colors that require longer lead times