

Integrated Value

Nichiha Fiber Cement Products



Sierra Premium™ Shake and Smooth - Painted



Illumination Series

Fiber Cement At Its Best™



NewportBrick™ - Red-Red; Sierra Premium™ Shake - Painted

Commercial and residential builders, contractors and architects using Nichiha panel and siding products have already realized their inherent value...

the value of design flexibility on a variety of application solutions...

the value of over thirty color and texture design options...

the value of offering their customers a green building product...

the value of lower installed costs and lower labor costs...

the value of superior product performance...

the value of the best warranties in the industry...

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicondioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at 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, CUTSTONE II, FIBER CEMENT AT ITS BEST, FIELDSTONE, NEWPORTBRICK, NICHIBOARD, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHITRIM, QUARRYSTONE, SANDSTONE II, SIERRA PREMIUM, TIMBERLANDPANEL, VINTAGEBRICK are trademarks of Nichiha US, Inc.

*See Nichiha warranties for detailed information on terms, conditions and limitations.
NOTE: Printed material may not accurately depict actual product color.
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DG 08/09 2.5K NG.2000



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Product Certifications:



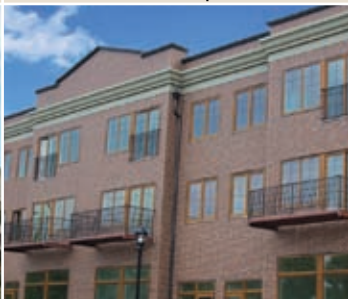
Illumination Series



Sierra Premium™ Shake - Maple



SANDSTONE™ II - Desert Beige



VINTAGEBRICK™ - Alexandria Buff

Nichiha... simply offering the best integrated value for exterior cladding.

Sustainable Stewardship

At Nichiha our mission for over fifty 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.**

Utilizing the best and latest technology to produce our fiber cement products means, that we provide products to the construction industry which are **intrinsically better for the environment.**

This is the world wide environmental vision for Nichiha. We not only embrace this vision but continually seek ways to improve our processes that will further reduce our impact on the environment. Since 1956, and long before being “green” was important, the responsible and **respectful stewardship of our natural resources** has always been and will always continue to be at the forefront of our corporate objectives.



Nichiha fiber cement products can be used to earn LEED's credits and National Association of Home Builders Green Building points.

Brick, Stone and Block Panel Installation

- Always comply with OSHA and Nichiha safety guidelines when cutting, abrading or using Nichiha fiber cement products.
- Nichiha Brick, Stone & Block panels can be installed to a variety of building structural framing methods. For complete installation instructions for all methods visit nichiha.com or call toll free 1.866.424.4421.
- A weather resistive barrier as defined by the 2007 IRC is required when installing Nichiha panels.
- Fasteners must be corrosion resistant and comply with all local building codes.
- Always use high quality sealants compliant with ASTM C-920 to fill gaps as specified in installation guidelines.



Clip Installation



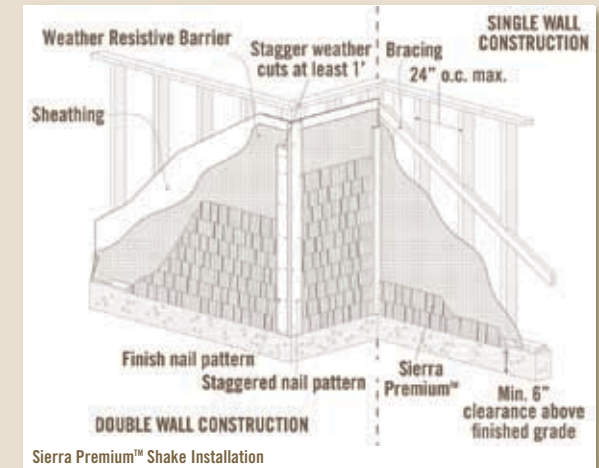
Panel Installation - Newport Brick™ - Red-Buff

Project Planning and Layout

- Plan placement of vertical expansion and horizontal compression joints.
- Plan product layout (i.e. staggered brick pattern) before beginning installation.
- Install and level starter track 6” above finished grade or 2” above hard surface.
- Select method and install outside and inside corner, door and window trim products.
- Install and secure panels with appropriate joint and/or panel clips at studs appropriate to substrate type.
- Please consult with your local dealer or Nichiha directly when using panels on large projects, such as 45’ or higher building or four (4) stories or greater buildings.

NichiProducts™ Installation

- Always comply with OSHA and Nichiha safety guidelines when cutting, abrading or using Nichiha fiber cement products.
- NichiProducts must be stored flat, kept dry and covered before installation.
- All NichiProducts can be installed on braced wood or steel studs, or over approved APA rated sheathings. For complete installation instructions for all NichiProducts, visit nichiha.com or call toll free 1.866.424.4421.
- A weather resistive barrier as defined by the 2007 IRC is required when installing Nichiha siding and trim products.
- Fasteners must be corrosion resistant and comply with all local building codes.
- Always use high quality sealants compliant with ASTM C-920 to fill gaps.
- Cut, install, and level a starter strip 6” above finished grade or 2” above hard surface.
- Refer to individual product instructions for installation details, at nichiha.com.
- All unfinished primed products must be painted within 12 months of installation.
- Failure to follow complete installation guidelines as provided by Nichiha, will result in voiding warranty*.



Please visit nichiha.com/installation for the most up-to-date and complete illustrated installation, repair, maintenance and cleaning guidelines for all Nichiha products. For a free copy of installation guidelines, contact your local dealer, or call Nichiha toll free at 1.866.424.4421.

BRICK PANELS

CANYONBRICK™

Nominal - 18" (h) x 6' (l), 5/8" thick, 32 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 16mm thick



Amber Wheat Burnt Copper Shale Brown

NEWPORTBRICK™

Nominal - 18" (h) x 6' (l), 3/4" thick, 40.9 lbs. per panel
Actual - 467mm (h) x 1,829mm (l), 18mm thick



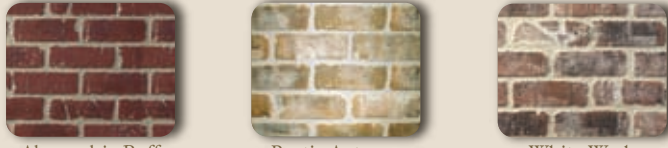
Beige-Sand Red-Buff Red-Red



Rose-Buff Rose-Red

VINTAGEBRICK™

Nominal - 18" (h) x 6' (l), 3/4" thick, 40.8 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 18mm thick



Alexandria Buff Rustic Autumn White Wash

CUTSTONE™ and CUTSTONE™ II

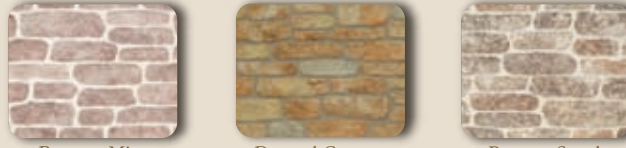
Nominal - 18" (h) x 6' (l), 1" thick, 55 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 25mm thick



Quarry Beige (CS) Quarry Beige (CSII) Quarry Bronze (CSII)

FIELDSTONE™

Nominal - 18" (h) x 6' (l), 5/8" thick, 32 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 16mm thick



Bronze Mist Dusted Copper Pepper Sand

QUARRYSTONE™

Nominal - 18" (h) x 6' (l), 5/8" thick, 32 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 16mm thick



Desert Slate Gray Mist



Speckled Brown

SANDSTONE™ II

Nominal - 18" (h) x 6' (l), 3/4" thick, 41.8 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 18mm thick



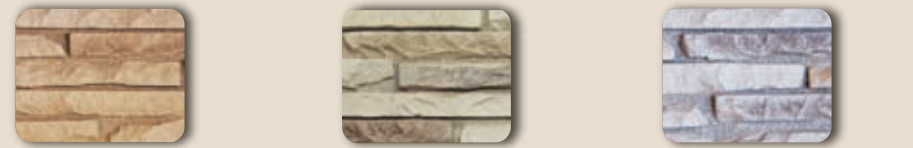
Autumn Brown Desert Beige



Gentle Gray Sedona

KURASTONE™

Nominal - 6" (h) x (available in 3 lengths): 25-5/8" (l), 15-3/8" (l), 10-1/4" (l), 1-3/8" thick, 8.46 lbs. per sq. ft.
Actual - 150mm (h) x (available in 3 lengths): 650mm (l), 390mm (l), 260mm (l)



Canyon Desert Mountain



Border Pieces Inside Corner Pieces Outside Corners Wall Pieces

Better Technology... Better Products

- Over 30 colors and textures provide design flexibility for building exteriors and interiors, in any style.
 - Nichiha fiber cement products can be installed over traditional metal and wood stud construction, SIP's, metal R-panel and concrete masonry substrates.
 - Fiber cement products will not crack, rot or delaminate and are resistant to fungus and termite infestation.
- Brick, Stone & Block Panels**
- Brick, Stone & Block panels are ship-lapped on four sides for a tight fit and seamless appearance.
- Sierra Premium™ Shake & Smooth Boards**
- Sierra Premium boards are 60% thicker (1/2") providing a more distinctive appearance, deeper shadow line and less breakage during installation.
 - Able to withstand 150 mph sustainable winds (3 sec. gusts), Sierra Premium boards are ideal for coastal areas and regions with high winds (ASTM E 330).
- NichiProducts™ Lap Siding & Trim**
- NichiProducts™ are available in smooth and classic cedar textures; have a deeper more authentic cedar texture with crisper, cleaner edges.

Easy Installation... Lower Installed Cost

- Brick, Stone & Block Panels**
- Panels utilize our patented clip installation system, creating a pocket of air and reducing moisture build up and enhancing substrate integrity.
 - Panels are completely compatible with fiber cement, vinyl, wood, metal and cellular PVC trim accessories.
 - Nichiha Accents™ Metal Trim is available in: H-Trim, W-Trim, X-Trim, Corner Key, Radius Trim and J-Mold; in Chrome, Aluminum, and in any color in Kynar Powder and Polyester Powder Coats.
- Sierra Premium™ Shake & Smooth Boards**
- No on-site painting with Sierra Premium boards; available factory-finished in eight standard stain colors or any Duckback™ solid finish color.
- NichiProducts™ Lap Siding & Trim**
- NichiProducts™ are installed using standard construction methods for lap siding and trim products.

Fiber Cement At Its Best™

- Brick, Stone & Block Panels**
- 50-year limited panel warranty and 15-year limited panel finish warranty.¹
- Sierra Premium™ Shake & Smooth Boards**
- Lifetime limited warranty. Factory pre-finished in stain or solid finishes: 25-year warranty on two coat solid finish, 15-year warranty on one coat solid finish and 12-year warranty on stain finish.¹
- NichiBoard™, NichiShake™, and NichiPanel™**
- Lifetime limited warranty.¹
- NichiTrim™, and NichiSoffit™**
- 25-year limited warranty.¹



Fiber Cement At Its Best™

1 See manufacturer's warranty for terms, conditions and limitations.

BLOCK PANELS

ARCHITECTURALBLOCK™ & ARCHITECTURALBLOCK™-LARGE

Nominal - 18" (h) x 6' (l), 5/8" thick, 37.9 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 16mm thick



Gray Sand

CINDERSTONE™

Nominal - 18" (h) x 6' (l), 7/8" thick, 43.4 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 21mm thick



Canyon Brown Field Gray

Illumination Series

Nominal - 18" (h) x 6' (l), 5/8" thick, 32 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 16mm thick



Oyster Patina Sienna Storm Umber Custom

PANEL PRODUCTS

TIMBERLAND PANEL™

Actual - 18" (h) x 10' (l), 5/8" thick, 4.2 lbs. per sq. ft.

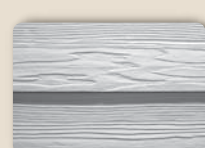


Bark Cedar

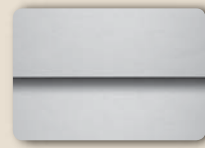
NichiProducts™

NichiBoard™

Actual (h) - 5-1/4", 6-1/4", 7-1/4", 8-1/4", 9-1/4", and 12"
Actual (l) - 12', 5/16" thick, weight-varies



Cedar



Smooth

NichiPanel™

Actual - 4' (h) x 8' (l), 4' (h) x 10' (l) and 4' (h) x 12' (l), 5/16" thick, 2.2 lbs. per sq. ft.



Cedar

Smooth



Grooved - 8" on center

Stucco

NichiShake™

Actual - 6-1/4", 8-1/4" and 12" (h) x 18" (l), 1/4" thick, 1.8 lbs. sq. ft.



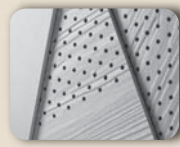
Small

Medium

Large

NichiSoffit™

Actual - Non-Vented - 12", 16" (w) x 12" (l); 24", 48" (w) x 8" (l)
Actual - Vented - 12", 16" (w) x 12" (l); 8" (w) x 24" (l); 1/4" thick, 1.8 lbs. per sq. ft.



Cedar and Smooth

NichiTrim™

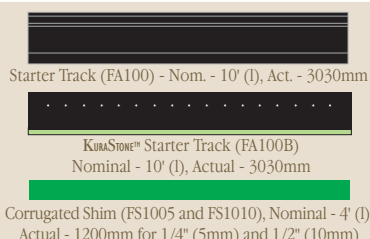
Actual (w) - 3-1/2", 5-1/2", 7-1/4", 7-1/2", 9-1/4", 11-1/4", 11-1/2"
Actual (l): 10' and 12'
Actual (t) - 7/16", 3/4", 1", weight varies



Cedar and Smooth

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

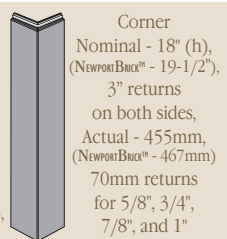
Brick, Stone and Block Panel Installation Accessories



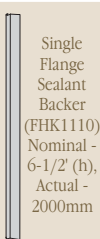
Starter Track (FA100) - Nom. - 10' (l), Act. - 3030mm

KuraStone Starter Track (FA100B)
Nominal - 10' (l), Actual - 3030mm

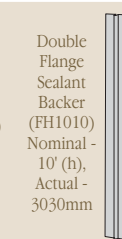
Corrugated Shim (FS1005 and FS1010), Nominal - 4' (l), Actual - 1200mm for 1/4" (5mm) and 1/2" (10mm)



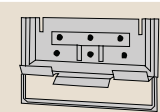
Corner
Nominal - 18" (h), (NewportBrick™ - 19-1/2"),
3" returns
on both sides,
Actual - 455mm,
(NewportBrick™ - 467mm)
70mm returns
for 5/8", 3/4",
7/8", and 1"



Single
Flange
Sealant
Backer
(FHK1110)
Nominal -
6-1/2" (h),
Actual -
2000mm



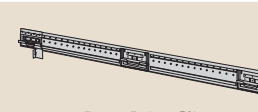
Double
Flange
Sealant
Backer
(FH1010)
Nominal -
10' (h),
Actual -
3030mm



Short Panel Clip
(JE650 and JE550)
Nominal - 2-7/8" (l)
Actual - 72mm for
3/4", 7/8", 1" and 5/8"



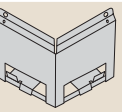
Short Joint Clip (JEJ607 and JEJ505)
Nominal - 3-1/2" (l),
Actual - 83mm
for 3/4", 7/8", 1" and 5/8"



Long Joint Clip
(JEL651 and JEL551)
Nominal - 24" (l)
Actual - 650mm
for 3/4", 7/8", 1" and 5/8"



KuraStone Clip (JE603)
Nominal - 3-1/2" (l)
Actual - 90mm



Corner Clip
(JE650C and JE550C)
Nominal - 1-9/16" (l),
Actual - 45mm
(returns on both sides)
for 3/4", 7/8", 1" and 5/8"