



Better Technology... Better Products

NichiBoard™

Our superior technology produces fiber cement siding products that have better product characteristics. A life-time warranty... More durable, stronger, easier to handle and install, and more authentic texture with cleaner, crisper edges... **NichiProducts™ are simply better.**

NichiShake™

NichiProducts have a deeper more authentic texture. During the manufacturing process Nichiha applies the cedar texture with heat and over one-million pounds of pressure, unlike some competitive products where the texture is rolled on.

NichiPanel™

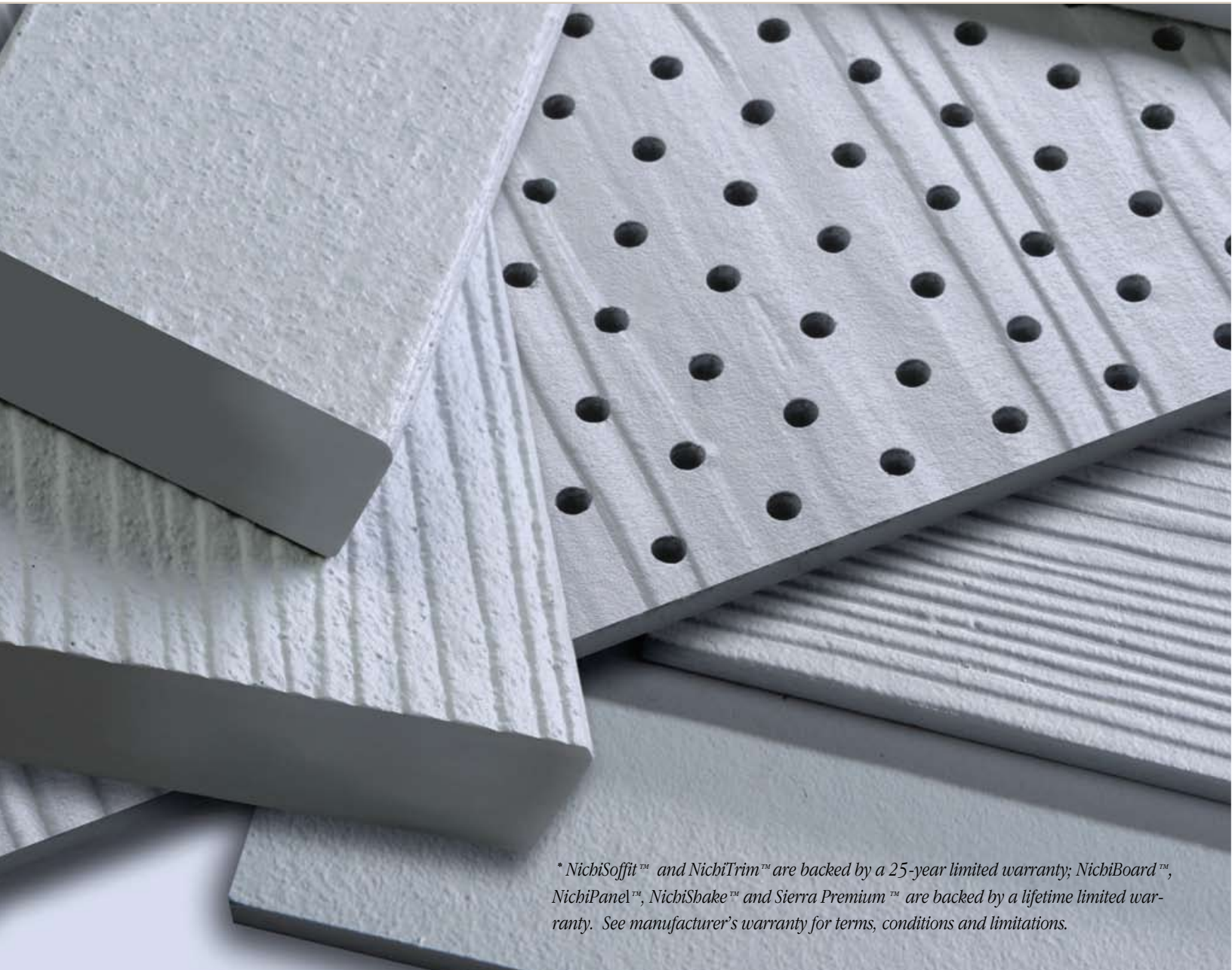
NichiProducts have crisper, cleaner edges. NichiProducts are cured (dried) during two high-heat processes, assuring that the boards are hardened and strengthened to exacting standards. Many fiber cement products are cut wet, giving an edge that is soft and yielding.

NichiTrim™

NichiProducts have a zero smoke and flame spread on surface burning; the boards are classified as noncombustible.

NichiSoffit™

NichiProducts are backed by a lifetime limited warranty*, the boards will not crack, rot or delaminate; are resistant to fungus and termite infestation and withstand extreme weather conditions.



** NichiSoffit™ and NichiTrim™ are backed by a 25-year limited warranty; NichiBoard™, NichiPanel™, NichiShake™ and Sierra Premium™ are backed by a lifetime limited warranty. See manufacturer's warranty for terms, conditions and limitations.*

Better Technology... For Green Building



Fiber Cement At Its Best™

NichiProducts™ differ in several ways than other fiber cement products in the market today. Beginning with the raw materials, NichiProducts **consist of over 60% post-industrial byproduct and recycled materials.**

NichiProducts contain 55% fly ash, a post-industrial waste material generated at coal-burning, electric generating facilities; and by doing so, **Nichiha annually diverts over 66,000 tons of fly ash from ending up in landfills.**

Using fly ash also improves our products performance characteristics; allowing for a **stronger more durable exterior cladding** that is easier to handle and install.

Pulp is also a material used in the composition of NichiProducts. Nichiha uses over **3,000 tons annually of post-consumer newspaper waste that would normally end up in landfills.**

The Nichiha manufacturing facility in Macon, GA, includes an on-site water treatment plant. This facility not only **recycles 95% of the water used in the manufacturing process**, it treats the 5% water discharged back into the system.

Using local material resources (90% of our materials are less than 200 miles from our facility), reduces the environmental impact and carbon emissions of long-haul transportation.



Sustainable Stewardship

WARRANTY

Quality Assurance

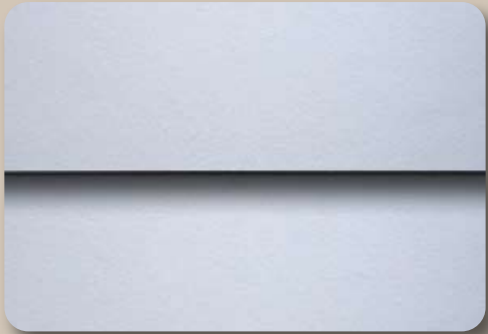
Enjoy a Lifetime Limited Warranty*

At Nichiha our mission for over 50 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. 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. 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.

NichiBoard™

The traditional beauty and character of smooth and cedar textured lap siding is as popular today as it was in earlier times. The choice of smooth or deep grain cedar texture and the variety of lap widths makes NichiBoard™ the ideal choice for low-maintenance, high-profile curb appeal. Available in six widths and twelve foot length boards, NichiBoard is easy to handle and install.

NichiBoard Lap Siding Options



Smooth



Cedar



Product Specifications

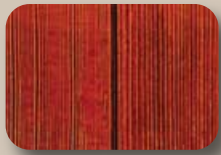
Profile	5-1/4"	6-1/4"	7-1/4"	8-1/4"	9-1/4"	12"
Width (in.)	5-1/4	6-1/4	7-1/4	8-1/4	9-1/4	12
Length (ft.)	12	12	12	12	12	12
Thickness (nom. in.)	5/16	5/16	5/16	5/16	5/16	5/16
Weight (lbs. per panel)	11.55	13.75	15.95	18.15	20.35	26.40
Weight (lbs. per sq. ft.)	2.2	2.2	2.2	2.2	2.2	2.2
Coverage (sq. ft. per panel)	5-1/4	6-1/4	7-1/4	8-1/4	9-1/4	12
Exposed Coverage (sq. ft. per panel)	4	5	6	7	8	10-3/4
Packaging (pieces per pallet)	360	308	252	230	210	152

Sierra Premium™ Shake

Sierra Premium™ Shake panels are the builders and home owners choice for low-maintenance premium siding. The full 1/2" thick panel provides a deeper shadow line, and combined with the deep cedar grooves of the panel, radiates the warmth and charm of real cedar shake. Able to withstand 150 m.p.h. sustainable winds, Sierra Premium Shake panels are also perfect for coastal areas and regions with high winds.

Backed by a lifetime limited warranty¹, Sierra Premium Shake panels allow for less breakage during installation due to the 1/2" thickness of the panel. In addition the panels are factory primed and factory sealed on six sides providing a premium siding option you can be assured to last a lifetime.

Sierra Premium Shake Factory-Stained & Painted Options²



Mahogany



Maple



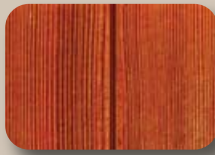
Primed



Macadamia



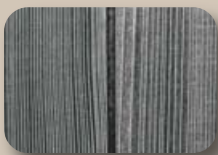
Emerald Wheat



Redwood³



Caramel



Charcoal Gray



Weathered Gray³



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

² Factory stain and paint manufactured by Duckback Products, Inc. 12-year warranty on stain finish & 15-year warranty on paint finish.

³ Special order colors that require longer lead times.

Sierra Premium Shake Product Specifications

Profile	1/2"
Height (in.)	9
Length (ft.)	8
Thickness (nom. in. ~ actual mm)	1/2 (12mm)
Weight (lbs. per panel)	18.6
Weight (lbs. per sq. ft.)	3.1
Coverage (sq. ft. per panel)	6
Exposed Coverage (sq. ft. per panel)	5.17
Packaging (panels per pack ~ 24 sq. ft per pack)	4



Sierra Premium™ Smooth

A bolder shadow line distinguishes Sierra Premium™ Smooth fiber cement panels from other lap siding options. The full 1/2" thick panels offer a distinctive curb appeal for home owners, providing a lifetime of beautiful style. Sierra Premium panels add true value to a home owners investment by affording a siding option that is rich in appearance and quality.

Backed by a lifetime limited warranty¹, Sierra Premium panels allow for less breakage during installation due to the 1/2" thickness of the panel. In addition the panels are factory primed and factory sealed on six sides providing a premium siding option you can be assured to last a lifetime.

Sierra Premium Smooth Product Specifications

Profile	7"	8 3/4"
Height (in.)	7 (178mm)	8-3/4 (222mm)
Length (ft.)	10	10
Thickness (nom. in. ~ actual mm)	1/2 (12mm)	1/2 (12mm)
Weight (lbs. per panel)	18	22.5
Weight (lbs. per sq. ft.)	3.1	3.1
Coverage (sq. ft. per panel)	5.83	7.29
Exposed Coverage (sq. ft. per panel with 1-1/4" overlap)	4.79	6.25
Packaging (panels per pack ~ 24 sq. ft per pack)	4	4

Smooth Options



7" profile



8-3/4" profile



NichiShake™

NichiShake™

The charm and warmth that cedar shakes convey is timeless in their appeal, yet the constant replacement, up-keep and re-staining of wood shakes are maintenance problems no home owner wants. NichiShake™ individual shake boards beautifully replicate the deep grain of wood shakes and come in a variety of widths that when installed, provides the warm appearance of shakes, without the maintenance hassles.



NichiShake Product Specifications

Profile	6-1/4"	8-1/4"	12"
Width (in.)	6-1/4	8-1/4	12
Length (in.)	18	18	18
Thickness (nom. in.)	1/4	1/4	1/4
Weight (lbs. per panel)	1.40	1.85	2.70
Weight (lbs. per sq. ft.)	1.8	1.8	1.8
Coverage (sq. in. per panel)	.78	1.03	1.5
Exposed Coverage (sq. ft. per panel)	.35	.54	.67
Packaging (pieces per bundle)	11	11	11

NichiShake Options



Small



Medium



Large

NichiPanel™

NichiPanel™ siding is designed for vertical wall applications; full wall exteriors and the popular board and batten style can be achieved with NichiPanel. The panels are available in 4'x 8', 4' x 10' and 4' x 12' panels and in either smooth or cedar texture. The 5/16" panels offer builders and home owners greater design flexibility while still getting the value of long lasting and low-maintenance fiber cement siding.

NichiPanel Options		NichiPanel Product Specifications			
<div><div></div><div></div></div> <div><div>Smooth</div><div>Cedar</div></div>	Profile				
	Height (ft.)	4	4	4	
	Length (ft.)	8	10	12	
	Thickness (nominal in.)	5/16	5/16	5/16	
	Weight (lbs. per sq. ft.)	2.2	2.2	2.2	
	Weight (lbs. per panel)	70.40	88	105.60	
	Coverage (sq. ft. per panel)	32	40	48	
	Packaging (panels per pallet)	50	40	40	



NichiTrim™

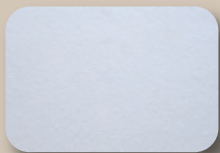
Trimming a home has never been easier than with NichiTrim™ boards. Available smooth or with cedar texture, NichiTrim boards offer the low maintenance façade home owners desire.

First in the industry to offer a fiber cement pre-finished corner board, NichiTrim boards come in 4/4" and 5/4" thicknesses and are factory primed and sealed providing a beautiful and long lasting appearance. NichiTrim extruded boards allow for greater consistency in the board finish and easier nailability.

NichiTrim Options



Cedar

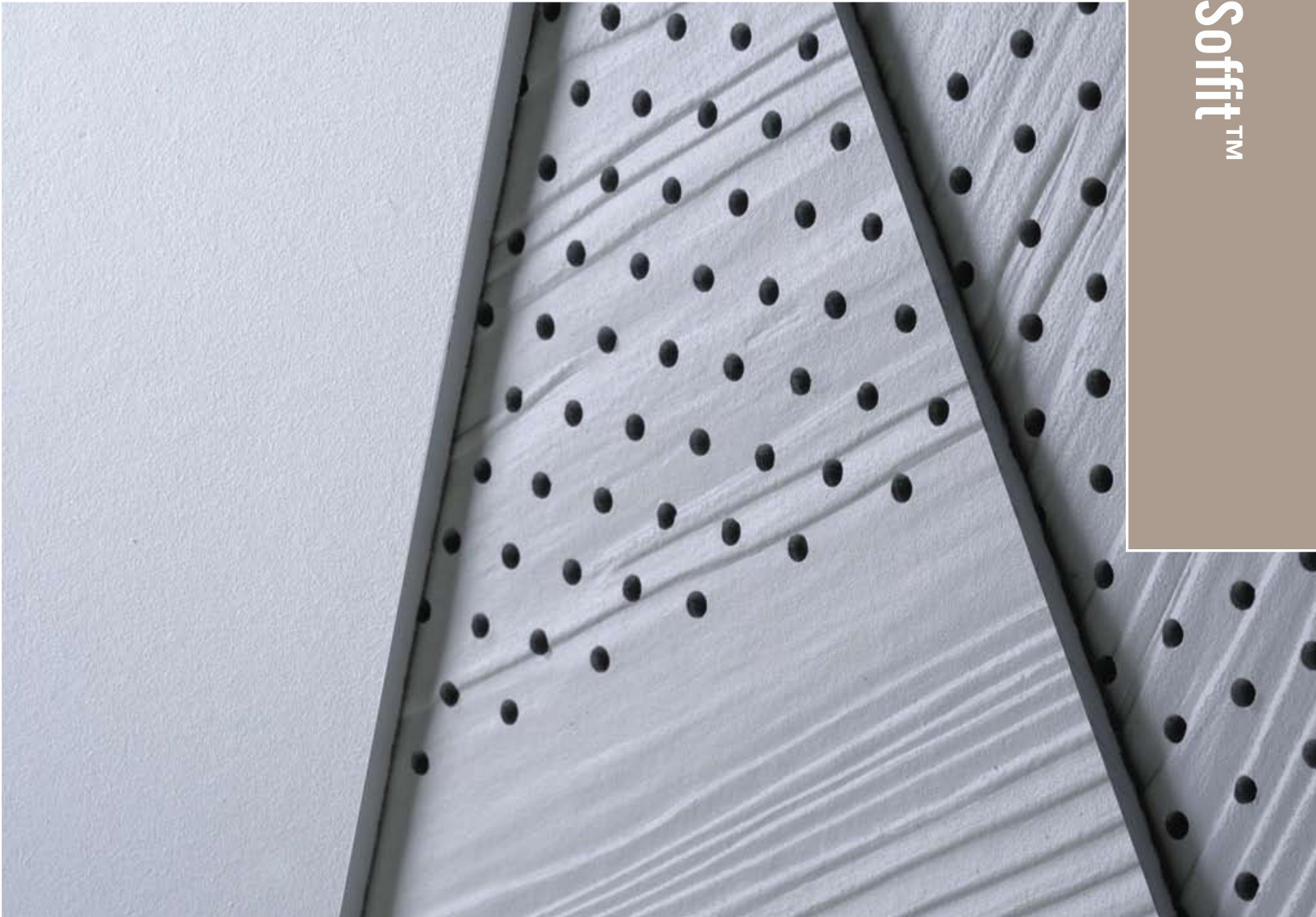


Smooth

NichiTrim Product Specifications

Profile		3- 1/2"	5- 1/2"	7-1/4"	7- 1/2"	11-1/4"	11- 1/2"
Thickness (in.)	7/16" 3/4" 1"	• • •	• • •	• • •	•	• • •	•
Lengths (ft.)	7/16" 3/4" 1"	12 10 10	12 10 10	10 10	12	10 10	12
Weight (lbs. per piece)	7/16" 3/4" 1"	10.10 14.00 24.30	15.80 22.00 31.20	34.80 41.10	21.50	54.00 63.80	33.00
Weight (lbs. per sq. ft.)	7/16" 3/4" 1"	3.08 4.80 6.80	3.08 4.80 6.80	4.80 6.80	3.08	4.80 6.80	3.08
Packaging (pieces per pallet)	7/16" 3/4" 1"	390 232 176	240 145 110	112 84	180	72 54	120

Great appearance and low maintenance – fulfilling the needs that today's home owners want and builders demand, NichiSoffit™ panels fit the requirements perfectly. Available smooth or in cedar texture and in vented and non-vented styles, NichiSoffit panels are factory primed and sealed assuring a long lasting, attractive appearance.



NichiSoffit Product Specifications

Profile	Non Vented				Vented		
Width (in.)	12	16	24	48	12	16	24
Lengths (ft.)	12	12	8	8	12	12	8
Thickness (in)	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Weight (lbs. per panel)	21.60	28.80	28.80	57.60	20.40	27.20	27.20
Weight (lbs. per sq. ft.)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)	180	135	120	60	180	135	120

NichiSoffit Options



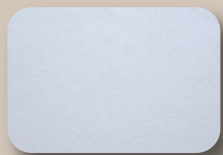
Vented Cedar



Vented Smooth



Non-Vented Cedar



Non-Vented Smooth

Nichiha Warranties*

NichiBoard™, NichiPanel™, NichiShake™, Sierra Premium™ Smooth and Sierra Premium™ Shake – Lifetime limited warranty. NichiTrim™ and NichiSoffit™ – 25-year limited warranty. Duckback® Products- 12-year warranty on stain finish and 15-year warranty on paint finish. Nichiha Brick & Stone Panels – 50-year limited transferable warranty on panels, 15-year transferable limited finish warranty.

See Nichiha Warranties for detailed information on terms, conditions and limitations. See Duckback Products Warranties for detailed information on terms, conditions and limitations. Visit www.Nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at www.NICHIHA.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

NichiBoard, NichiPanel, NichiTrim, NichiSoffit, Sierra Premium Smooth & Shake (U.S.)

Dust Warning & Safety Instructions: *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 when feasible, otherwise use mechanical ventilation. 3) Anyone handling Nichiha's product or in the vicinity of others using Nichiha's product must wear safety glasses and properly fitted respirators, prior to handling Nichiha products. 4) All employers must comply with the OSHA PEL. 5) Use a circular saw with dust collector (i.e.; Makita 5057KB) the dust collector must be connected to a HEPA vacuum, when cutting the panels. 6) Do not use compressed air for cleaning dust. 7) Warn others in area.*

NichiTrim 5/4 & 4/4 Sierra Premium Smooth & Shake

Silica Dust Warning: *NICHIHA 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 disorders, 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 NICHIHA's product or in the vicinity of others using NICHIHA's product must wear safety glasses and properly fitted respirators, prior to handling NICHIHA products. We require that users wear a NIOSH/OSHA approved respirator with a rating of N100, P100 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 other 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 NICHIHA's products. For further information or questions, please consult the MSDS or your employer. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH. Nichiha MSDS is available at www.NICHIHA.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.*



Nichiha USA, Inc.
6659 Peachtree Industrial Blvd.
Suite AA,
Norcross, GA 30092
Toll Free: 1.86 NICHIHA 1
(866) 424-4421
P. (770) 805-9466
F. (770) 805-9467
www.NICHIHA.com



Product Certifications:

Report No. ESR-1694

ARCHITECTURALBLOCK, CANYONBRICK, CINDERSTONE, FIELDSTONE, NEWPORTBRICK, NICHIBOARD, NICHIPANEL, NICHISHAKE, NICHISOFFIT, NICHITRIM, QUARRYSTONE, SANDSTONE, SANDSTONE II, SIERRA PREMIUM and VINTAGEBRICK are trademarks of Nichiha USA, Inc. DUCKBACK is a registered trademark of Duckback Corporation. ©2007 Nichiha USA, Inc. All rights reserved. Printed in the USA. DG 01/08 100K NP-1000

Nichiha Brick, Stone & Block Panels

Nichiha brick, stone and block fiber cement products are visually unmatched in texture, beauty and quality and offer unparalleled design choices for commercial and residential applications. Offering nine texture options in over twenty-five color selections, Nichiha brick, stone and block fiber cement panels provide a vast variety of style options.

Nichiha brick, stone and block panels install simply by using the Nichiha patented clip system. This installation system creates a pocket of air between the brick and stone panels and substrate, reducing moisture build-up while enhancing substrate integrity.

All Nichiha fiber cement products offer outstanding product performance. NichiProducts™ and Nichiha brick, stone and block panels are resistant to rot, fungus, and termites, will not crack, rot or delaminate and will withstand extreme weather conditions. All Nichiha Brick, Stone and Block panels either meet or exceed all industry specifications and testing standards*, and are manufactured in ISO 9001 certified facilities.

VINTAGEBRICK™	NEWPORTBRICK™	CANYONBRICK™
18" (h) x 6' (l), 3/4" thick, 37.5 lbs. per panel	18" (h) x 6' (l), 3/4" thick, 38.75 lbs. per panel	18" (h) x 6' (l), 5/8" thick, 31.9 lbs. per panel
 White Wash  Alexandria Buff	 Red-Buffer  Rose-Buffer	 Burnt Copper  Amber Wheat
 Rustic Autumn	 Rose-Red  Red-Red	 Shale Brown
FIELDSTONE™	QUARRYSTONE™	CINDERSTONE™
18" (h) x 6' (l), 5/8" thick, 31.9 lbs. per panel	18" (h) x 6' (l), 5/8" thick, 31.9 lbs. per panel	18" (h) x 6' (l), 7/8" thick, 41.9 lbs. per panel
 Pepper Sand  Dusted Copper	 Speckled Brown  Desert Slate	 Field Gray  Canyon Brown
 Bronze Mist	 Gray Mist	
SANDSTONE™	SANDSTONE II™	ARCHITECTURALBLOCK™
18" (h) x 6' (l), 1" thick, 47.5 lbs. per panel	18" (h) x 6' (l), 3/4" thick, 37.5 lbs. per panel	18" (h) x 6' (l), 5/8" thick, 31.9 lbs. per panel
 Autumn Brown  Sedona	 Autumn Brown  Gentle Gray	 Gray  Sand
	 Desert Beige	 Primed