



NichiProducts™



Better Technology... Better Products

NichiBoard™

Our superior technology produces fiber cement siding products that have better product characteristics. A lifetime 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.¹

NichiPanel™

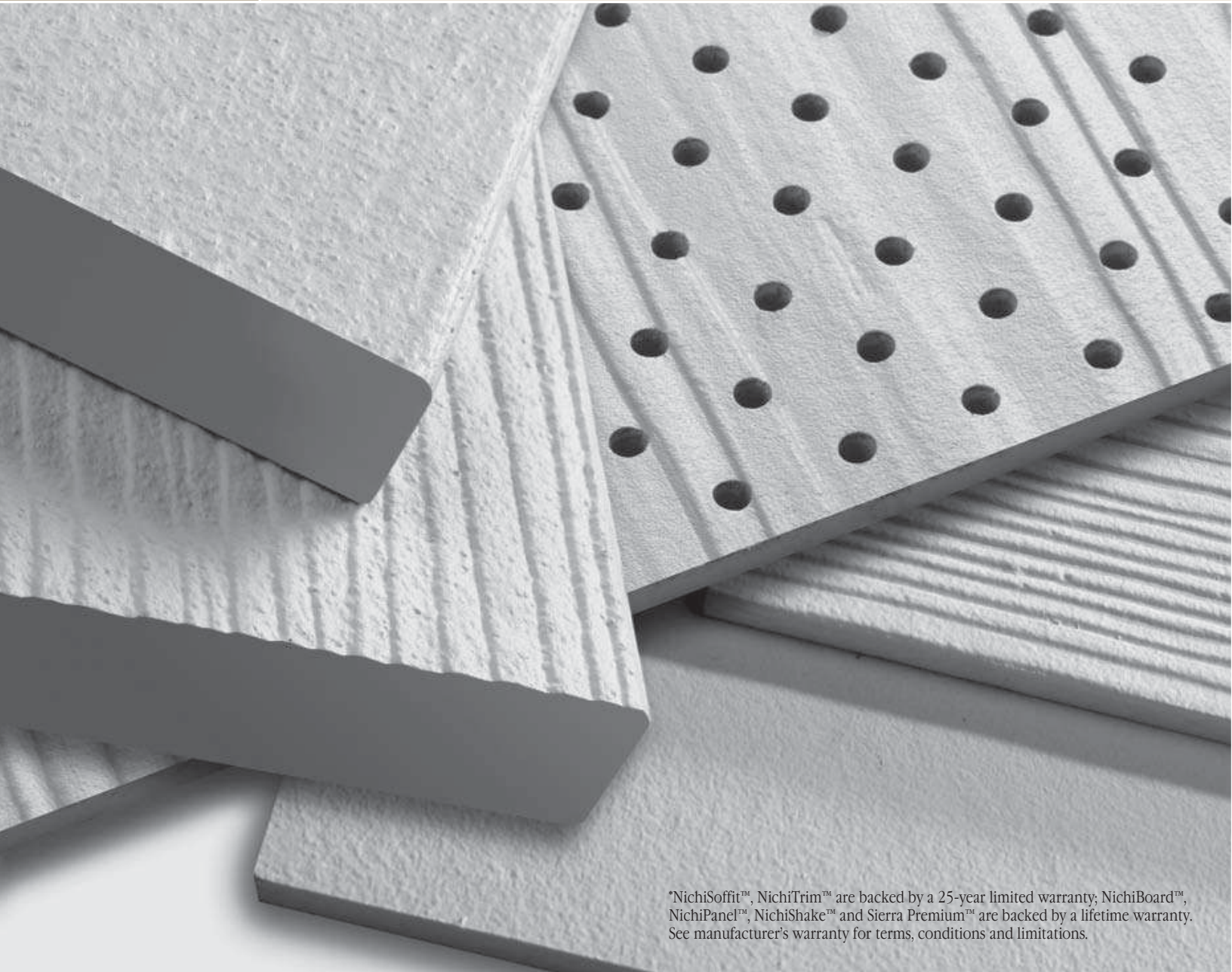
NichiProducts have crisper, cleaner edges. NichiProducts are cured (dried) during two high-heat processes, assuring that the boards are hardened and strengthened to exacting standards. Many fiber cement products are cut wet, giving an edge that is soft and yielding.¹

NichiTrim™

NichiProducts have a zero smoke and flame spread on surface burning; the boards are classified as noncombustible.¹

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.¹



*NichiSoffit™, NichiTrim™ are backed by a 25-year limited warranty; NichiBoard™, NichiPanel™, NichiShake™ and Sierra Premium™ are backed by a lifetime 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 50% post-consumer recycled materials.**¹

NichiProducts contain over 50% fly ash, a post-consumer 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.**¹

Using fly ash also improves our products performance characteristics; allowing for a **stronger more durable exterior cladding** that is easier to handle and install.¹

Pulp is also a material used in the composition of NichiProducts. Nichiha uses **3,000 tons annually of post-consumer newspaper waste that would normally end up in landfills.**¹

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.¹

¹ Exceptions - NichiTrim™ and Sierra Premium™.



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 subtle cedar wood grain 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

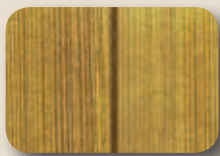
Profile	5-1/4"	6-1/4"	7-1/4"	8-1/4"	9-1/4"	12"
Width (in.)	5-1/4	6-1/4	7-1/4	8-1/4	9-1/4	12
Length (ft.)	12	12	12	12	12	12
Thickness (nom. in.)	5/16	5/16	5/16	5/16	5/16	5/16
Weight (lbs. per panel)	12.1	14.5	16.8	19	21.4	27.8
Weight (lbs. per sq. ft.)	2.2	2.2	2.2	2.2	2.2	2.2
Coverage (sq. ft. per panel)	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

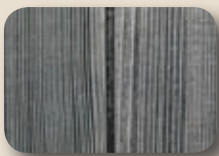
Sierra Premium™ Shake panels are the builder's and home owners choice for low-maintenance premium siding. The full 1/2" thick panel provides a deeper shadow line, and combined with the deep cedar grooves of the panel, radiates the warmth and charm of real cedar shake. Able to withstand 150 m.p.h. sustainable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

Backed by a lifetime limited warranty*, 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



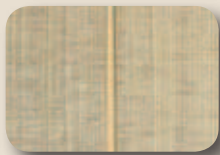
Caramel



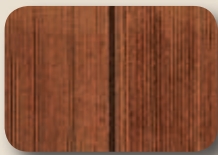
Charcoal Gray



Emerald Wheat



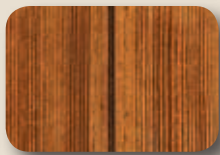
Macadamia



Mahogany



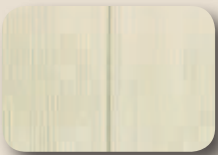
Maple



Redwood³



Weathered Gray³



Primed



* See Nichiha warranties for detailed information on terms, conditions and limitations.
¹ See NichiProducts™ Installation Guidelines for application and fastener requirements.
² Factory stain and paint manufactured by Duckback Products, Inc., 12-year warranty on stain finish & 15-year 1-coat or 25-year 2-coat 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 (nom. ft. ~ actual mm)	8 (2438.4mm)
Thickness (nom. in. ~ actual mm)	1/2 (12mm)
Weight (lbs. per panel)	18.8
Weight (lbs. per sq. ft.)	3.1
Coverage (sq. ft. per panel)	6
Exposed Coverage (sq. ft. per panel)	5.2
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 warranty*, 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.

*See Nichiha warranties for detailed information on terms, conditions and limitations.

Sierra Premium™ Smooth Product Specifications

Profile	7"	8-3/4"
Height (nom. in. ~ actual mm)	7 (178mm)	8-3/4 (222mm)
Length (nom. ft. ~ actual mm)	10 (3030mm)	10 (3030mm)
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)	5.8	7.3
Exposed Coverage (sq. ft. per panel with 1-1/4" overlap)	4.8	6.3
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

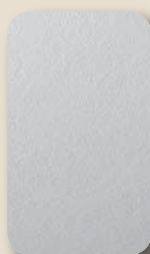
NichiPanel™

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 classic smooth, cedar grain, stucco and grooved 8" o. c. cedar grain 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



Cedar



Smooth



Grooved
8" o.c.
Cedar

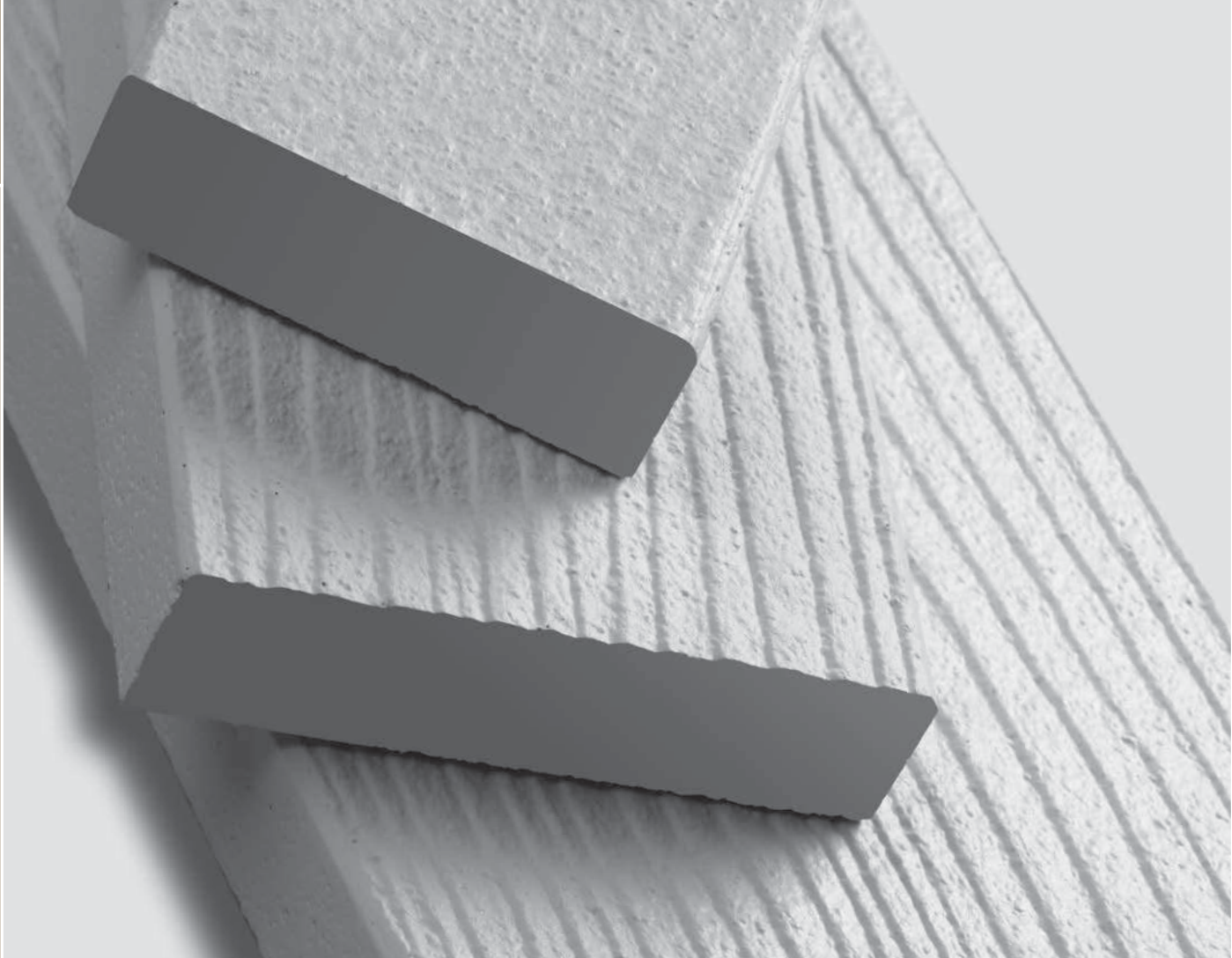


Stucco

NichiPanel™ Product Specifications

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)	74	92.5	111
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	50	40	40

*Grooved 8" o.c. cedar is only available in 8' lengths.

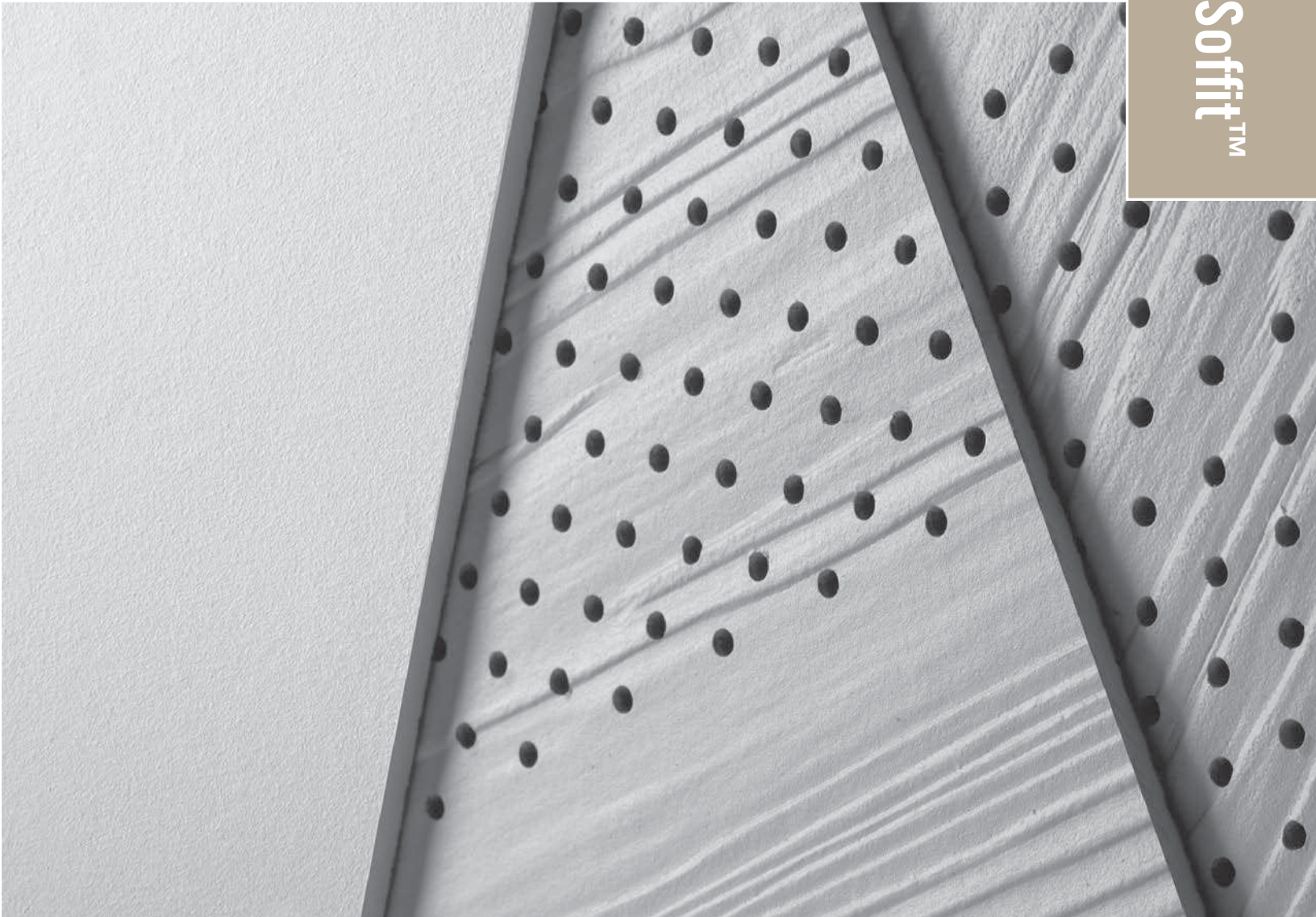


Trimming a home has never been easier than with NichiTrim™ boards. Available smooth or with cedar texture, NichiTrim™ boards offer the low maintenance façade home owners desire.

First in the industry to offer a fiber cement pre-finished corner board, NichiTrim™ boards come in 7/16", 3/4" and 1" 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.

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Nichisofit™



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)	22.2	29.6	29.6	59.2	22.2	29.6	29.6
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

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 - 19-1/2" (h) x 6' (l), 3/4" thick, 40.9 lbs. per panel
Actual - 467mm (h) x 1,829mm (l), 18mm thick



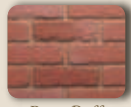
Beige-Sand



Red-Butt



Red-Red



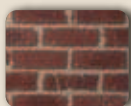
Rose-Butt



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

PANEL PRODUCTS

TIMBERLAND PANEL™

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



Bark



Cedar

STONE PANELS

CUTSTONE™

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



Quarry Beige



Quarry Beige



Quarry Bronze

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 Corner Pieces



Wall Pieces

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, 37.9 lbs. per panel
Actual - 455mm (h) x 1,818mm (l), 16mm thick



Oyster



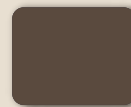
Patina



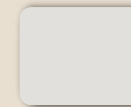
Sienna



Storm

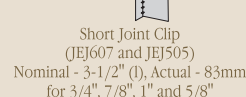
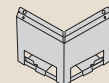
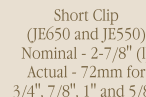
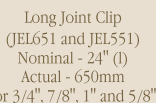
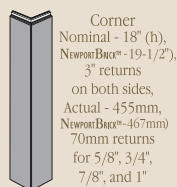
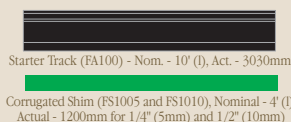


Umber



Custom

Brick, Stone and Block Panel Installation Accessories



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Product Certifications:

ARCHITECTURALBLOCK, CANYONBRICK, CINDERSTONE, CUTSTONE, FIELDSTONE, KURASTONE, NEWPORTBRICK, NICHIBOARD, NICHIPANEL, NICHISHAKE, NICHISOFFIT, NICHITRIM, QUARRYSTONE, SANDSTONE, SIERRA PREMIUM, TIMBERLANDPANEL and VINTAGEBRICK are trademarks of Nichiha USA, Inc. DUCKBACK is a registered trademark of Duckback Corporation. ©2009 Nichiha USA, Inc. All rights reserved. Printed in the USA. DG 09/09 NP-1000

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 1-coat or 25-year 2-coat warranty* on paint finish.
- Nichiha Brick & Stone Panels - 50-year limited warranty* on panels, 15-year 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 nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

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

Silica Dust Warning: NICHHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], 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.