

PRODUCT GUIDE

"All Things Are Possible"

4607 Humboldt Ave N. Minneapolis, MN 55412 763-235-2050 763-546-2232 fax <u>www.fsmn.co</u>



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Nothing protects quite like a roof. That's why millions of Americans live, work, and play under quality products from North America's largest roofing manufacturer.

Manufacturer Information:

50 Lowry Avenue N. Minneapolis, MN 55411 877-423-7663

Timberline HD® Roofing Shingles

More professional homeowners and professional installers in North America rely on Timberline HD® Shingles than any other brand. They offer just the right combination of beauty, performance, and reliability in a genuine wood-shake look – and can help improve your home's resale value. When you install Timberline HD® Shingles with Advanced Protection® Shingle Technology, you're getting rugged, dependable performance.



Great Value

Architecturally stylish but practically priced – with a lifetime limited warranty

Dimensional Look

Features GAF proprietary color blends and enhanced shadow effect for a genuine wood-shake look

Highest Roofing Fire Rating

UL Class A, listed to ANSI/UL 790

High Performance

Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home

SPECIFICATIONS

Dimensions StainGuard® Approx. Nails/Sq. Exposure Material Wind Warranty 13-1/4" x 39-3/8" Yes 256 5-5/8" Fiberglass Asphalt 130 mph

Timberline HD® Brochure Shingle & Accessory Warranty

Stays in Place

DuraGrip[™] Adhesive seals each shingle tightly and reduces the risk of shingle blow-off

Peace of Mind

Limited lifetime transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years

StainGuard® Protection

Helps ensure the beauty of your roof against unsightly blue-green algae

Trusted

Timberline HD® Shingles have earned the Good Housekeeping Seal

More Timberline® Offerings



ArmorShield™ II

EXCEPTIONAL

PROTECTION

SOPHISTICATED

POTENTIAL INSURANCE

DESIGN

SAVINGS

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UltraHD® (UHD)





American Harvest® Available upon request

CUSTOM COLORS

EXTRA-DIMENSIONAL

PEAK PERFORMANCE

The architecturally stylish, yet practically priced, high-performance asphaltic roofing shingle.

Get extra protection

for your most

valuable asset!

ArmorShield™

Brochure

Product Data Sheet

American Harvest® Brochure

Product Data Sheet



Natural Shadow® Available upon request



Value and performance in a natural wood-shake look.

Natural Shadow® Brochure

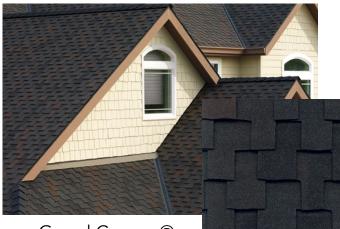
Product Data Sheet

Designer Roofing Shingles



Grand Sequoia® Artisan-crafted shapes with oversized tabs result in a sophisticated beauty unmatched by typical shingles.

Brochure Data Sheet



Grand Canyon®

The ultimate choice for a rugged, wood-shake look.

Brochure Data Sheet



Woodland® The stylish look of hand-cut European shingles with 21st century style at an incredibly affordable price.



Camelot® II All the beauty of our original Camelot® Shingles at an incredibly affordable price!

Brochure Data Sheet



Glenwood® The most authentic wood-shake look shingles you can buy.

Brochure

Data Sheet



Slateline® Bold shadow lines and tapered cut-outs create the look of slate at a fraction of the cost.

Seal-A-Ridge®

A high-quality, cost effective ridge cap that helps protect against leaks at the hips and ridges, and complements the look of your GAF shingles.



SPECIFICATIONS

Dimensions StainGuard® Exposure Linear Feet/Bundle Nails/Piece Coverage

Roofing Guide Brochure 12" x 12" Yes 6-2/3" 25 2 4 bundles/100 lin. ft.

Stays in Place DuraGrip[™] Self-Seal Adhesive seals each piece tightly and reduces the risk of shingle blow-off StainGuard® Protection Helps ensure the beauty of your ridge cap shingles against unsightly bluegreen algae

Shingle & Accessory Warranty

Peace of Mind Up to a Lifetime Limited Warranty when installed on Lifetime Shingle roofs

Timbertex® Premium Ridge Cap Shingles

Add the perfect finishing touch for your new roof, a protective and distinctive ridge cap shingle. Timbertex® Premium Ridge Cap Shingles offer excellent protection at high-stress areas of your roof (the hips and ridges).



SPECIFICATIONS

Dimensions StainGuard® Exposure Linear Feet/Bundle Nails/Piece Coverage

Yes 8" 25 2 5 bundles/100 lin. ft.

12" x 12"

Roofing Guide Brochure Shingle & Accessory Warranty

Deck-Armor[™]

A premium, breathable, UV-stabilized polypropylene underlayment that helps protect your home against wind-driven rain infiltration.



BREATHABLE TECHNOLOGY

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PREMIUM CONSTRUCTION

SPECIFICATIONS

Dimensions Roll Weight Approx. Coverage Exposure

250' x 48" 43 lb. 1,000 sq. ft. Up to 180 days

GREAT LOOK

Product Brochure

Warranty Info

Tiger Paw[™]

A premium, UV-stabilized polypropylene underlayment that provides a critical layer of protection between your shingles and vour roof deck.



MOISTURE-CONTROL DESIGN

> DURABLE CONSTRUCTION

PEACE OF MIND

SPECIFICATIONS

Dimensions	250' x 48"
Roll Weight	40 lb.
Approx. Coverage	1,000 sq. ft.
Exposure	Up to 180 days
Coating on Back	Slip-resistant

Product Sell Sheet Warranty Info

FeltBuster®

A non-asphaltic, polypropylene roofing underlayment that helps to prevent wind-driven rain from infiltrating under the roof's shingles.

DURABLE

CONSTRUCTION

GREAT LOOK

SPECIFICATIONS

Dimensions Roll Weight Approx. Coverage Exposure Coating on Back

250' x 48" 23 lb. 1,000 sq. ft. Up to 90 days Slip-resistant

PEACE OF MIND

Product Sell Sheet

Product Data Sheet



ShingleMate®

An extra layer of fiberglass-reinforced protection between your shingles and your roof deck that helps prevent wind-driven rain (or water from other sources) from infiltrating under your shingles and causing damage to your roof structure or the inside of your home.

GREAT LOOK	SPECIFICATIONS		
	Dimensions	144' x 36"	
RELIABLE PROTECTION	Approx. Coverage Construction Reinforcement	432 sq. ft. Asphalt Fiberglass	
PEACE OF MIND	Product Data Sheet	Warranty Info	

COBRA® Exhaust Vent

A shingle-over exhaust vent installed at the roof ridge that helps exhaust excess heat and moisture from your attic.

- <image>
- Vents the attic; helps reduce damaging heat and moisture and reduces the risk of ice damming
- Smart Nails[™] included
- Easy to install
- Ridge cap compatible

SPECIFICATIONS

Dimensions	20' x 8"
Net Free Areas Heights/Thickne Cap Compatible	
Product Sell She	et Product Data Sheet

COBRA® Snow Country Advanced[™] Vent

A premium-quality rigid-style vent with integral Snow Guard[™] Filter and 3" ring shank nails that help exhaust heat and moisture from your attic.

- Vents the attic; allows heat and moisture to escape at the most effective location
- Snow Guard[™] filter
- EasyTear[™] sizing
- Cap shingle compatible

SPECIFICATIONS

Dimensions Height Net Free Area Length Per Piece 11.5" x 4' or 9" x 4' 7/8" 18 sq. in./lin.ft. 4'

Product Brochure

Warranty Info





Pro-Start®

Pro-Start® Eave/Rake Starter Strip Shingles provide a cost-effective alternative to using cut-up 3-tap strip shingles as your starter course.

- Tightly locks shingles in place to prevent shingle blow-off
- Keeps property tidier during installation with less waste
- At least 50% more coverage per bundle

SPECIFICATIONS

Full Sheet

Dimensions	38" x 13"
Coverage	60 lin. ft.
Surfacing	Mineral

Product Sell Sheet Warranty Info



LIBERTY™ SBS Self-Adhering Cap Sheet

LIBERTY[™] SBS Self-Adhering Cap Sheet is a granule-surfaced roofing membrane designed to provide long-lasting protection for the low-slope areas of your property.

SPECIFICATIONS

Dimensions Weight Thickness Tensile Strength @ 0°F Elongation @ 0°F Tear Strength Max Dimensional Stability 34' x 39.375" 96.4 lb. 0.175" 70 LBF/IN 20% 55 LBF 1% **Colors Available**

Black, Hickory, Shakewood, Slate, Tan, Weathered Wood, White

Product Sell Sheet

Warranty Info

Master Flow® Versa Cap

Recommended to be used with flue, hot stack, or B-vent.

SPECIFICATIONS

	Model #3050	Model #5070	Model #5070
Weights	13.8 lb.	15 lb.	18.96 lb.
Carton Qtys	6	6	6
Fits Pipe Diameters	s 3″-5″	5″ - 7″	7" - 9"
Overall Heights	4.5″	4.75″	5.875″
Overall Diameters	6.625″	9.5″	11.625″



Versa Caps Brochure

Warranty Info 9

WeatherWatch®

By creating a barrier at the most vulnerable areas of your roof (at the eaves and rakes, in valleys, around chimneys, etc.), WeatherWatch® Leak Barrier will help prevent leaks due to water backing up in your gutters, wind-driven rain, and damaging ice dams. It will also protect your home from expensive wall and ceiling staining from leaks.



- Code compliance and risk reduction against ice dams
- Fiberglass reinforcement helps resist wrinkling and buckling
- Self-seals around nails or metal roofing fasteners
- Split-back release film helps speed installation

SPECIFICATIONS

Roll Width Compound Reinforcement Surfacing Exposure 36" Asphalt Fiberglass mat Mineral Up to 60 days

WeatherWatch® Sell Sheet

Warranty Info

WeatherBlocker™

WeatherBlocker[™] Premium Eave/Rake Starter Strip Shingles include a quality, properly positioned adhesive that will tightly lock your shingles in place to help prevent shingle blow-off.



- Tightly locks shingles in place to prevent shingle blow-off
- DuraGrip[™] Adhesive helps to lock down the roof edges at the eaves and rakes
- 42% more coverage per bundle (versus typical 3-tab shingles)
- Perforated design eliminates cutting on the roof

SPECIFICATIONS

Full Sheet

Roll Width Coverage Surfacing 40" x 17" 50 lin. ft. Mineral

WeatherBlocker™ Sell Sheet

Warranty Info

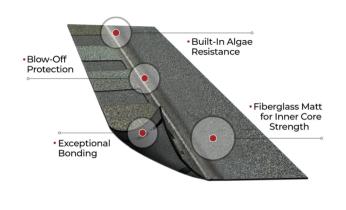


Manufacturer Information:

IKO Midwest Inc. 235 West South Tec Drive Kankanee, IL 60901 815-936-9600

Cambridge[™] Architectural Shingles

IKO's high quality roofing shingles provide superior weather protection and boost the curb appeal of homes throughout the United States and Canada. IKO Cambridge™ architectural shingles can enhance any home's style, from traditional to modern, rustic to urban. Their dimensional profile and deep shadow bands evoke the upscale appearance of natural wood shakes, creating a high-end designer look at an affordable cost.



Cambridge[™] Brochure

Limited Warranty Information

THE IKO ADVANTAGE

Limited Warranty	Limited Lifetime
Iron Clad Protection	15 Years
Limited Wind Warranty	110 mph (177 km/h)
Limited High Wind Warranty Upgrade	130 mph (210 km/h)
Blue-green Algae Resistant	Yes

PRODUCT SPECIFICATIONS

Length	40 7/8 in (1038 mm)
Width	13 3/4 in (349 mm)
Exposure	5 7/8 in (149 mm)
Coverage Per Bundle	33 1/3 ft² (3.1 m²)
3 bundles = 1 full square - 100 sq ft coverage	



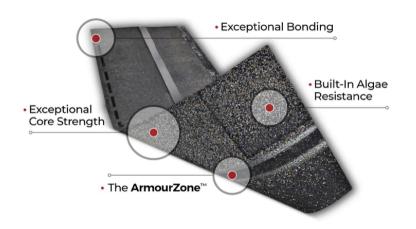
Aged Beechwoo Redwood



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Dynasty® Performance Shingles

Make your home the envy of your neighborhood. IKO Dynasty® premium-quality laminated performance shingles offer peace of mind and protection from inclement weather. Plus they look fantastic, boost curb appeal and can potentially increase the resale value of your property.



What is the ArmourZone™?

It's a 1¼" wide nailing surface for correct nail placement, reinforced by a tear-resistant band that provides even more fastening strength over a wider surface area of the shingle. Nails applied in this area are optimally positioned to help resist nail pull-through and shingle blow-off, even in high winds.

THE IKO ADVANTAGE

Limited Warranty	Limited Lifetime
Iron Clad Protection	15 Years
Limited Wind Warranty	130 mph (210 km/h)
Blue-Green Algae Resistant	Yes

PRODUCT SPECIFICATIONS

Length	40 7/8 in (1,038 mm)	
Width	13 3/4 in (349 mm)	
Exposure	5 7/8 in (149 mm)	
Coverage per Bundle	33 1/3 ft² (3.1 m²)	
3 bundles = 1 full square - 100 sq ft coverage		

Dynasty® Brochure

Limited Warranty Information

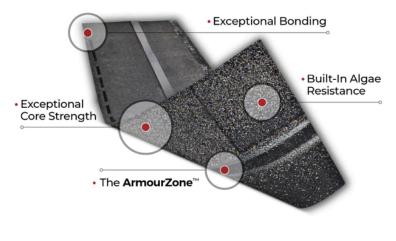






Nordic[™] Performance Shingles

Your first concern when choosing a shingle should always be how well it can provide shelter for your family. IKO Nordic[™] performance laminate shingles have that covered. They tower above most comparable shingles you can get for the money. Why? Because they're fortified with the IKO ArmourZone[™] and engineered to provide superior protection against wind uplift and water penetration.



Limited Warranty Information

PRODUCT SPECIFICATIONS

Size Exposure Coverage Per Package Qty Per Pallet Shingles Per Square Qty Per Unit/Package

Warranty Term Limited Wind Warranty Fire Resistance Rating Iron Clad Protection Rating 40-7/8" x 13¼" 5-7/8" 33.3 sq. ft. 56 bundles 60 20 shingles Limited Lifetime 130 mph Class A 15 years



Beauty and Performance Taken to Extremes

Climate is an important factor in deciding on a shingle for your home. Is your area prone to high wind, severe storms or even hail? If so, consider investing in a total roofing solution that includes our quality IKO Nordic[™] performance shingles, fortified with ArmourZone[™]. They were made with homes like yours in mind, offering extreme protection against the elements and extreme curb appeal.

Hip & Ridge 12[™] Ridge Cap Shingles

Why waste time cutting up shingles to protect those vulnerable hip & ridge areas? IKO has a better-looking, much easier alternative with Hip & Ridge 12[™] cap shingles. They are perforated and lightweight to give you 3 pieces from one shingle, and they feature an IKO modified adhesive sealant for maximum wind protection.



PRODUCT SPECIFICATIONS

Size	36″ x 13¼″
Coverage Per Package	36.5 linear ft
Tab Exposure	5-5/8"
Oty Per Pallet	56
Qty Per Unit/Package	26 x 3 = 78
Hip & Ridge 12™	Limited Warranty

Brochure

Information

Available in 35+ colors! View here

Leading Edge Plus[™] Starter Strips

Leading Edge Plus[™] offers the latest evolution in roof starter strips. They're fast, easy and very convenient to apply. Leading Edge Plus[™] starter strip "shingle" is perforated right down the middle so that you can get two starter strips out of each roof shingle. The sealant strip along their bottom edge creates a tight seal to protect shingle ends against wind damage and reduce shingle blow-offs.



PRODUCT SPECIFICATIONS

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Leading Edge Plus[™] Brochure

Limited Warranty Information

Stormtite® Synthetic Underlayment

IKO Stormtite® synthetic underlayment is engineered to be used under asphalt shingles. And it has qualified as an IKO PRO4 Roofing Component. It is a costeffective alternative to traditional #15 asphalt saturated felt, and is covered by a limited 15-year material warranty.



Stormtite® Brochure

Limited Warranty Information

PRODUCT SPECIFICATIONS³

250 ft x 48"
56 rolls
1,000 sq. ft.

Stronger than felt. Stormtite® is more resistant to tearing and shredding when installers walk on it.

More flexible, even in cold weather. Stormtite® is easy to install around vents, dormers, skylights and other typical roof structures. It lays flat without curling and is super durable.

Synthetic, non-breathable material. Stormtite® effectively sheds water that gets behind shingles and it's engineered to be a vapor-retarder.

Lighter than felt. A single roll of Stormtite® contains 1000 square feet but weighs only 21.5 lb.





IKO is a family-owned business that has been operating for four generations. Their unwavering commitment to quality and innovation is your assurance of getting an exceptional product and knowing that you've made the right decision in choosing IKO for your new roof.



As one of the largest roofing manufacturers in the nation, TAMKO® is committed to creating beautiful, innovative products to help homeowners craft their dream roofs.

Manufacturer Information:

220 West 4th Street P.O. Box 1404 Joplin, MO 64802 800-641-4691

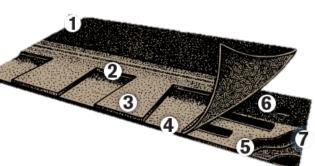
Heritage® Laminated Asphalt Shingles

Warranty Info

1. Double-layer (common bond) area for fastening

2. Shadowtone feature adds dimension, depth of appearance and curb appeal

3. Random-cut sawtooth design adds beauty to replicate a wood-shake look



4. Self-sealing strip of asphalt on bottom side

7. Fiberglass mat

6. Asphalt laminate adhesive

5. Moisture-resistant weathering-grade asphalt coating

Heritage® Shingles

Brochure

Heritage® Laminated Asphalt Shingles add striking beauty and color to complement your home.



Heritage® Premium

Brochure

Heritage® Premium shingles qualify for the Mastercraft Limited Warranty Enhancement at no additional cost to the homeowner when installed by a TAMKO® *Pro* Certified Contractor.



Heritage Woodgate®

Brochure

Heritage Woodgate® shingles are designed with a wider look that creates a rugged yet refined wood-shake beauty.



Heritage® and Heritage® Premium



Black Walnut



Mountain Slate



Natural Timber



Thunderstorm Grey



Olde English Pewter



Rustic Black







Rustic Cedar



Rustic Evergreen



Rustic Redwood



Rustic Slate



Weathered Wood

Heritage® Only



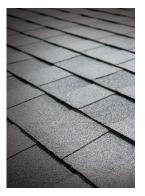
Painted Desert



Autumn Brown

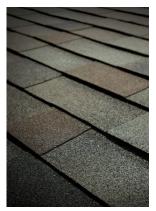




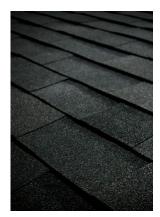


Glacier White

Heritage Woodgate®



Antique Wood



Black Sage



Cabin Wood Brown



Cedar Wood



Rustic Redwood



Weathered Wood

TAMKO® Shingle Starter

A precut universal starter course shingle designed to eliminate the wasted time and material of field cutting 3-tab or roll roofing materials into starter course shingles. Made of fiberglass mat coated on both sides with coating grade asphalt and surfaced with granules for protection from ultraviolet degradation.



Features

- Precut into convenient 7" x 36" strips for quick and easy installation
- Factory-applied sealant strip
- Approx. 34 shingles per bundle
- Covers approx. 102 linear feet per bundle

Shingle Starter Data Sheet

Shingle Products SDS

12¼" x 12" Hip & Ridge

Provides a finishing touch for roofs. Precut shingles for installation on hips and ridges. Made with the same fiberglass mat and mineral-granule color blends as Heritage® Series shingles to give the same beautiful wood shake look on every inch of the roof.



Features

- Scored into 12¼" x 12" pieces
- Factory-applied sealant strip
- UL listed for Class A Fire Resistance and Wind Resistance
- Each shingle perforated into 3 pieces for separation prior to application
- 5-1/8" exposure

Hip & Ridge Data Sheet

Shingle Products SDS

Self-Adhering Base & Cap Sheets

A self-adhering SBS-modified roofing system that combines the uses of SBSmodified sheet membranes with the installation ease of a self-adhering product. Used for low-sloping roofing applications. Access warranty info <u>here</u>.



SA Base

- Fiberglass mat
- Polymer surface film
- Self-adhering or nailable
- Covers 205.06 sq. ft.
- 65'-10" x 39-3/8"
- 61 mil. thickness

Base & Cap Brochure

Base Data Sheet

SA Cap

- Polyester mat
- Rubberized asphalt construction with granule surface
- Available in seven colors
- Self-adhering; no torch, no hot asphalt
- Covers 101.62 sq. ft.
- 33'-6¼" x 39-3/8"
- 142 mil. thickness

Base SDS

Cap Data Sheet

Cap SDS



DaVinci has been the leader in composite roofing for nearly two decades. Our commitment to creating durable, beautiful roofing tiles is unparalleled. With DaVinci, you can retain all the character your home was intended to have without worrying about time-consuming and costly maintenance. Whether you're replacing an existing roof or looking for the crowning touch on a new construction project...just leave it to DaVinci.

Manufacturer Information: 13890 W. 101st Street Lenexa, KS 66125

800-328-4624

Warranty Information:

DaVinci Slate, Shake and Bellaforté have a <u>Lifetime Limited</u> <u>Material Warranty</u>, which includes an industry-leading 10-year non pro-rated warranty against manufacturing defects.

Slate

Constructed of a composite material made of virgin resins, UV and thermal stabilizers as well as a highly-specialized fire retardant. The result is a state-of-the-art tile that gives us the greatest degree of color control and consistency in the manufacturing process and an end product that endures beautifully in any climate.



<u>Bellaforté</u>

Tech Spec Sheet: Bellaforté





- Multi-width available in 6", 7", 9", 10", and 12" widths
- Single-width and Bellaforté available in 12" width
- 1⁄2" tile thickness
- Can be installed at 6", 7" 7½", and 8" exposure
- Modeled from actual slate for natural, nonrepeating beauty
- Resistant to fading, rotting, cracking, and pests
- Tiles arrive at the job site bundled and presorted for color, eliminating sorting and guesswork at the site

Unique to Bellaforté:

- Leading edge tab secures every tile to drastically improve wind performance
- Interlocking tile creates built-in rain gutter
- Innovative design requires less overlap, making it a stylish upgrade that won't bust the budget

Shakes

Like DaVinci Slate, DaVinci Shakes are constructed of a composite material made of virgin resins, UV and thermal stabilizers as well as a highly-specialized fire retardant. The result is a state-of-the-art tile that gives us the greatest degree of color control and consistency in the manufacturing process and an end product that endures beautifully in any climate.



Bellaforté Tech Spec Sheet: Bellaforté









- Multi-width available in 4", 6", 7", 8", and 9" widths
- Single-width available in 9" width
- 5/8" tile thickness
- Can be installed at 9" or 10" exposure
- Thick construction, deep grooves and realistic grain patterns combine to create dramatic shadows and visual richness
- Resistant to fading, rotting, cracking, and pests
- Tiles arrive at the job site bundled and presorted for color, eliminating sorting and guesswork at the site

Unique to Bellaforté:

- Available in 12" width
- 1" average tile thickness
- 12" exposure
- Leading edge tab secures every tile to drastically improve wind performance
- Interlocking tile creates built-in rain gutter
- Innovative design requires less overlap, making it a stylish upgrade that won't bust the budget

Color Selection Guide

DaVinci offers 49 distinct slate and shake colors that are mixed to create 31 standard color blends to complement any home or building. And, there's no rule that says you have to choose one of our standard blends – create your own unique color blend by using our virtually limitless color palette.



Offering an extensive family of products featuring innovative technologies that make building homes easier for you. Backed with world-class service, each and every brand is focused on helping builders succeed with the right materials and tools for the job.

Manufacturer Information:

29797 Beck Road Wixom, MI 48393 800-521-8486

True siding & Trim

Trim

TruExterior offers you the versatility to create virtually any custom look that you want for your homes. With the ability to cut, miter and route TruExterior Trim, you can shape your perfect profile and know your trim will outlast traditional wood.

- Better workability compared to wood, fiber cement or engineered wood trim
- Installs with standard woodworking tools and methods
- No edge sealing of cuts required
- Pre-primed and ready to paint any color
- Available in 16' lengths





Technical Data Sheet

5/8 Trim Sizes		1X Tri	im Sizes	5/4 Tı	rim Sizes	2X Tr	im Sizes
Nominal	Actual	Nominal	Actual	Nominal	Actual	Nominal	Actual
						2×2	1-1/2" x 1-1/2"
		1x3	3/4" x 2-1/2"	5/4 x 3	1" x 2-1/2"		
5/8 x 4	5/8 x 3-1/2"	1 x 4	3/4" x 3-1/2"	5/4 x 4	1" x 3-1/2"	2 x 4	1-1/2" x 3-1/2"
		1 x 5	3/4" x 4-1/2"	5/4 x 5	1" x 4-1/2"		
5/8 x 6	5/8 x 5-1/2"	1 x 6	3/4" x 5-1/2"	5/4 x 6	1" x 5-1/2"	2 x 6	1-1/2" x 5-1/2"
5/8 × 8	5/8 x 7-1/4"	1 x 8	3/4" × 7-1/4"	5/4 x 8	1" x 7-1/4"	2×8	1-1/2" x 7-1/4"
5/8 x 10	5/8 x 9-1/4"	1 x 10	3/4" x 9-1/4"	5/4 x 10	1" x 9-1/4"	2 x 10	1-1/2" x 9-1/4"
5/8 x 12	5/8 x 11-1/4"	1 x 12	3/4" x 11-1/4"	5/4 x 12	ו" x 11-1/4"	2 x 12	1-1/2" x 11-1/4"

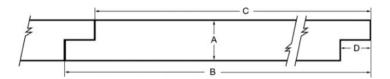
Shiplap Siding

The Shiplap profile is edge-matched for a tight joint appearance. It is intended to be installed with the milled, smooth surface exposed, and is not reversible. Woodgrain finish is available upon request.

- Durable, poly-ash material resists moisture and bugs
- Virtually no expansion or contraction due to temperature or moisture changes
- Comes pre-primed and ready for paint
- No edge sealing of cuts required
- Suitable for ground contact
- Available in 16' lengths

Technical Data Sheet

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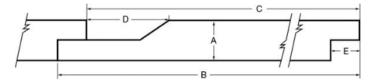
Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)	Tongue (D)
1 x 6	0.6875"	5.50"	5.0"	0.50"
1 x 8	0.6875"	7.25"	6.75"	0.50"
1 x 10	0.6875"	9.25"	8.75"	0.50"

Channel Bevel Siding

Featuring a channel-style joint with an angled edge, Channel Bevel Siding gives your arts and crafts home extra curb appeal with its attractive, layered look.

- Durable, poly-ash material resists moisture and bugs
- Virtually no expansion or contraction due to temperature or moisture changes
- Comes pre-primed and ready for paint
- No edge sealing of cuts required
- Suitable for ground contact
- Available in 16' lengths





1	Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)	Channel (D)	Tongue (E)
	1 x 6	0.6875"	5.50"	4.696"	1.469"	0.531"
	1 x 8	0.6875"	7.50"	6.696"	1.469"	0.531"
	1 × 10	0.6875"	9.50"	8.696"	1.469"	0.531"
	1 x 12	0.6875"	11.25"	10.719"	1.469"	0.531"

Nickel Gap Siding

The Nickel Gap profile interlocks with a tongue-andgroove and is self-gapping, creating a consistent nickelsized space between each board. Use it for interior or exterior applications for a trendy yet timeless look.

- Durable, poly-ash material resists moisture and bugs
- Virtually no expansion or contraction due to temperature or moisture changes
- Comes pre-primed and ready for paint
- No edge sealing of cuts required
- Suitable for ground contact
- Available in 16' lengths

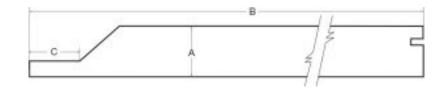
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B

Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)	Gap (D)	Tongue (E)
1 x 4	0.6875"	3.50"	3.159"	0.08"	0.341"
1×6	0.6875"	5.50"	5.159"	0.08"	0.341"
1 x 8	0.6875"	7.25	6.909"	0.08"	0.341"
1 x 10	0.6875"	9.25"	8.909"	0.08"	0.341"

Skirt Board

Provides a decorative yet functional way to create the required clearance between siding and grade.



Nominal Size	Actual Thickness (A)	Actual Width (B)	Tongue (C)
1 x 6	0.75"	5.50"	1.0"
1 x 8	0.75"	7.25"	1.0"
5/4 x 6	1.0"	5.50"	1.0"
5/4 x 8	1.0"	7.25"	1.0"





TruExterior products have a **20-Year Limited Warranty**.

Trim Warranty Siding Warranty



Manufacturer Information: 9393 287th Street Maple Ridge, BC, V2W 1L1 800-492-5386

30-55 Year Limited Transferrable Warranty

The warranty program at Waldun is like no other program in the industry. Every warranty that is sent to our office is processed, documented, and signed in ink.

Warranty information here

Handsplit Shakes

Handsplit shakes have a split face and resawn back.

- Available in 18- or 24-inch lengths
- Shakes are available in a #1 grade, which allows a minimum of 80% edgegrain and a maximum of 20% flatgrain
- Graded in compliance to UBC 15-3 and CSA 97 standards
- Exposure to weather varies with each length or desired architectural appearance
- Offer a natural, rustic charm

Shingles

Cedar shingles have a reduced exposure to obtain a 3-ply roof system.

- Available in 16-, 18- or 24-inch lengths
- Top-grain shingles are 100% heartwood, 100% clear and 100% edge grain
- Shingles offer a smooth, tailored look
- All butt ends of shingles at Waldun are cut with a circular cut-off saw and have an even thickness

Tapersawn Shakes

Tapersawn shakes are sawn on both sides.

- Available in 18- or 24-inch lengths and thicknesses from 5/8" to 1-1/8"
- Shakes are available in a #1 grade, which allows a minimum of 80% edgegrain and a maximum of 20% flatgrain, or a #1 premium grade which much be 100% edgegrain
- Offer a thicker shadow line than a shingle while still enhancing a tailored, smooth style







WATKINS Sawmills Ltd.

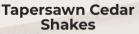
Manufacturer Information: 9414 288 Street Maple Ridge, BC V2W 1L1 1-800-663-8301

Cedar Roofing



Handsplit & Resawn Shakes







Cedar Shingles

A rustic character with a country appeal. Split and then re-sawn cedar shakes are sawn on the backside while the faces of the shake are split along the natural grain of the wood. Popular on traditional, ranch, & vacation homes or non-residential structures designed to blend in with the natural surroundings.

- > Unique and natural look
- > Lowest carbon footprint of all roofing products

PDF Brochure

Warranty Information

DIMENSIONS	PERIOD
18" × 1/2"	40 Years
18" x 3/4"	50 Years
24" × 1/2"	40 Years
24" × 3/4"	50 Years

The shingle/split shake hybrid. A Certi-Sawn red cedar shake is sawn both faces but is thicker than a shingle. The added thickness enables it to be applied as a shake, resulting in lower application costs.

- > Sawn on both sides
- Smooth, uniform look with added durability

Warranty Information

DIMENSIONS	PERIOD
18" × 5/8"	40 Years
24" x 3/4"	50 Years
24" x 5/8"	40 Years
24" x 3/4"	50 Years

PDF Brochure

The natural, tailored look. A Certi-Sawn red cedar shingle is sawn both faces and offers a more smooth, uniform look. Western red cedar shingles are a natural, luxurious, and low-carbon footprint product that have been used as a durable roofing material for over a century.

- > Slim profile for smoother look
- > Used on traditional and modern-style homes

Warranty Information

DIMENSIONS	PERIOD
18" Perfection	40 Years
24" Royal	40 Years

PDF Brochure

Sidewall Cedar Shingles



Watkins Rebutted and Rejoined Cedar Sidewall shingles are the ultimate luxury siding material. Many plastic and composite materials attempt to duplicate the look of cedar siding, but none of them can match the warmth and individuality of naturally grown cedar.

 Creates an individual look for every home

> Lowest carbon footprint

Warranty Information

DIMENSIONS	PERIOD
18" Perfection	40 Years
24" Royal	40 Years



R&R Brochure

All Watkins brand cedar shingles are available with ColorSeal and stain finishes, available in oil or acrylic in a variety of custom colors, weathering options, and warranties.

- > UV protected, water repellant and mildew resistant
- Pre-painting and staining saves time and labor costs
- No costly scheduling, weather or seasonal delays

ColorSeal Brochure

- No overspray, dripping, splattering, or cleanup problems
- > Shingles are finished pre-arrival, minimizing jobsite mess
- No color variation, lap marks, shrink lines, streaking, or dirt pickup



Heritage Cut Designer Shingles

Heritage Cut Designer Shingles can be used as a subtle accent to break up a wall or to cover a whole home, creating a historic Victorian feel.





Formerly



gcp applied technologies

GRACE CONSTRUCTION & PACKAGING

Manufacturer Information:

62 Whittemore Ave Cambridge, MA 02140 617-876-1400



Ice & Water Shield® Roofing Underlayment

Features:

- Fully adhered roofing underlayment sticks aggressively to deck surface
- Forms a watertight seal around fasteners used to install shingles and other roof coverings
- Protected all standards sloped roofs - slate, tile, shakes, or metal
- Superior waterproofing protection
- Embossed surface improves slip resistance
- Convenient center-lines, lap-lines, and measurement markings

Original SDS Select[™] SDS Variations Available

Original High Temperature Select™ Ultra™

> Data Sheets & Sizing Guides

- Original
- **High Temperature**

Select™

Ultra™

Vycor[®] Flashing Tapes

Vycor® Plus



Product Data Sheet

Safety Data Sheet

Vycor® Plus self-adhered flashing is a unique solution, appropriate for working around a number of detail areas, including:

- Window and door openings
- Deck-to-wall intersections
- Wall-to-wall tie-ins
- Foundation sill plates

...& more!



Product Data Sheet

Safety Data Sheet

Vycor® PRO, with its unique film and nonasphaltic, butyl-modified adhesive technology, provides premium protection against water infiltration in all critical non-roof detail areas.

Comes in 75-ft rolls available in:

4 in., 6 in., 9 in., 12 in.

Vycor® PRO

28

Henry.

Manufacturer Information: 999 N Sepulveda Boulevard, Suite 800 El Segundo, CA 90245 1-800-486-1278

Blueskin® RF200 Ice & Water Barrier

Henry® Blueskin® RF200 is an SBS modified bitumen roofing membrane underlayment reinforced with a superior skid-resistant polyolefin surface film. The membrane is specifically designed to be self-adhered on sloped roof surfaces as secondary seal under shingles or tiles.

Features:

- Self-seals around nails and fasteners for lasting watertightness
- Fully adhered system prevents lateral moisture migration
- Premium skid-resistant textured blue film surface
- Split-back release liner for easier handling and faster application
- Shrink-wrap packaging for better product protection during storage in various weather conditions

Size 195 sq. ft. (3 ft. wide x 65 linear ft.)

Weight 50 lbs.

Technical Data Sheet

Materials Safety Data Sheet

Blueskin® FortiFlash® Butyl

FortiFlash Butyl delivers in the most demanding environments, providing a strong self-sealing barrier to protect windows, doors and through-wall penetrations – as well as nonroofing conditions such as recessed windows, sill pans, pot shelves and parapets.

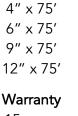
Features:

- High performance self-adhesive
 waterproof flashing membrane
- Chemically compatible with most standard sealants, as well as EPDM and flexible vinyl
- Seals around fasteners
- Asphalt free
- Split release sheet for easy integration
- Excellent low temperature adhesion

29







15 years

Technical Data Sheet

Materials Safety Data Sheet

Packaging



Manufacturer Information: 231 LaSalle St, Suite 200 Chicago II, 60604

Chicago, IL 60604 1-888-542-7343

HardiePlank® Lap Siding

Traditional and timeless. Sleek and strong. HardiePlank® lap siding is not just James Hardie's best-selling product – it's the most popular brand of siding in North America, protecting and beautifying more homes from coast to coast.



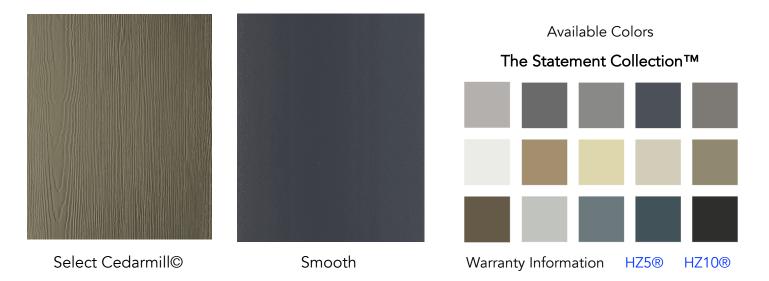
HardieShingle® Siding

While they are most often associated with Cape Cod-style homes, shingles siding (also referred to as shake siding) can add instant character to any style home, anywhere. For the distinct look of cedar shake with less maintenance, choose HardieShingle® Siding.



HardiePanel® Vertical Siding

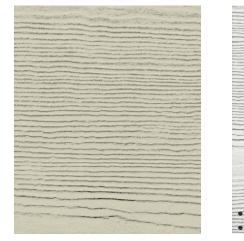
Re-siding your house with HardiePanel® vertical siding – or combining it with HardiePlank® lap siding – is sure to add visual punch to your design.



HardieSoffit® Panels

Soffits are key construction elements – they cover the underside of your roof eaves and exterior porch ceilings. We offer them in both smooth and vented profiles to meet aesthetic needs as well as code requirements.

Vented Cedarmill©



Non-Vented Cedarmill©



Since 2013, HardiePlank® lap siding has been backed by the coveted Good Housekeeping Seal from the Good Housekeeping Research Institute. For over a century, the Good Housekeeping Seal has been a symbol for reliability that consumers trust when making big decisions, like choosing home siding.



HardieTrim® Boards

Trim is that final touch that completes your home's design. Accentuate corners, columns, fascia, doors, windows and more with HardieTrim® boards.



Rustic Grain© Batten Boards

Smooth Batten Boards



Manufacturer Information:

LP Marketing Center 1152 15th St NW, Suite 750 Washington, DC 20005 1-888-820-0325



Built To Last

One of the most durable siding solutions on the market thanks to our proprietary SmartGuard® process.



Versatile Beauty

We offer a complete line of high-performance products to complement almost any building style.



Easy To Work With

Lighter weight and lengths up to 16 feet may result in fewer seams and translate into less waste on the jobsite.



Industry-Leading Warranty

LP® SmartSide® products come backed by an industry-leading 5/50-year <u>limited</u> <u>warranty</u>.

Lap Siding

Available in cedar texture and smooth finish to enhance the curb appeal of new and remodeled homes.



Cedar Texture



12" Bold Profiles



16" Bold Profiles



Colonial Beaded



Smooth Finish

Panel & Vertical Siding

Combines all the warmth of traditional wood with the advantages of our engineered wood technology.



Cedar Texture





Smooth Finish



Reverse Board & Batten



Vertical Siding

Shingles & Shakes

Delivers easier maintenance over time with staggered or straight edges for a lively, textured effect.



Perfection Shingle



Cedar Texture Shakes

Trim & Fascia

Available in lengths up to 16 feet to help create a premium appearance.



Cedar Texture



Reversible Trim



Smooth Finish Trim

Soffit

Available in vented and non-vented, it's a stylish alternative to hand-installed metal vents.



Cedar Texture



Vented



Smooth Finish



Advanced Durability

Engineered wood technology for longer lasting beauty.



16 Foot Length

Can allow for faster installation and less jobsite waste.



Fewer Seams

Can result in a cleaner, more elegant look.



Versatility

Perfect complement to homes finished with stucco, stone and brick.

DIAMOND KOTE® **Building Products**

Manufacturer Information:

7102 Commerce Drive Schofield, WI 54476 800-236-1528



30-Year No Fade Warranty

Spend more time enjoying your family with low-maintenance siding that will not peel, chalk or fade. Leave your siding out of your chore list - no repainting necessary!

Download here



50-Year Siding System Warranty

Home is your biggest investment. Choose a siding that keeps your family protected. Diamond Kote® siding resists harsh weather and impact including hail.

Download here



Horizontal Siding RigidStack[™] Lap Siding



SIDING

Vertical Panel Siding Board and Batten, Grooved, or Ungrooved



Shake & Shingle Siding

RigidShake[™] and Historic Collection

TRIM



Bring arched windows and entryways to life with a seamless design.

Nail Fin Trim

Enhances your windows, doors, & gables.

Nail Fin Outside Corner

Trim your home with quality and style.

Nail Fin Inside Corner

Complete your trim package by choosing color-coordinated inside corners.

BLOCKS



Oversized, Receptacle & Universal

Designed to mount items such as exterior lighting, electrical outlets, data/network boxes, and intake/exhaust vents.



Split Block

Designed with a unique joint that protects against moisture intrusion and works with water, gas, and electrical conduit where they exit/enter the building.



Horizontal RigidMount™

Features a wide design without pre-cut holes, allowing for easy pass through HVAC piping or any mix of wall utilities.



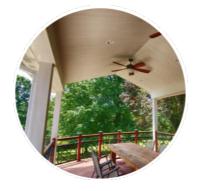
Personalized RigidMount™

Make your house numbers be as distinctive as your home's siding with the Personalized RigidMount[™] option. Choose up to five characters.



Personalized RigidMount[™]

Make your house numbers be as distinctive as your home's siding with the Personalized RigidMount™ option. Choose up to five characters.



Pro-Post Wrap™

Set the stage with a grand entrance for your home and upgrade old peeling posts with a new Pro-Post Wrap™, or add finishing touches to a deck by wrapping pressure treated posts.



Rosettes

Consider a decorative trim accent to highlight your windows and doors. Transform your home exterior from simplistic to elegant. Enhance the era of your home with Rosettes that provide high definition curves and traditional design.

BUILT ON LP® SMARTSIDE®

ACCENTS

WEATHERPROOFING





Drip Cap

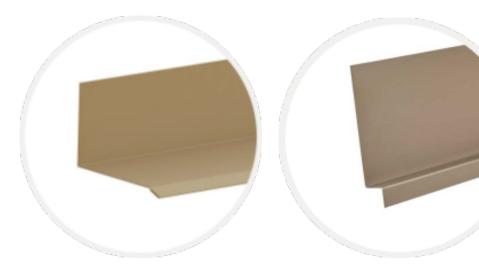
Used above windows, doors and all horizontal band boards; drip cap is the best defense against water penetration.

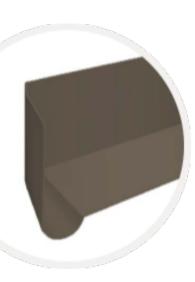
Spacer Flashing

Allows for proper spacing between siding materials and roofing, decks, driveways, or sidewalks.

H-Molding

There's no need to worry about gaps between your siding. H-Moldings provide a complete, finished look.





Brick Ledge Flashing

Critical component to protect your home's structure from water, used at the transition between brick or stone and siding.

Z-Flash

Designed to keep water out of horizontal seams when stacking panel siding.

Diverter Flashing

Creates an effective downward and outward water flow off the roof and away from the walls.





ENHANCED DURABILITY



LONG-TERM PERFORMANCE



Manufacturer Information: 8700 Excelsior Boulevard Hopkins, MN 55343 952-945-2680

EDCO offers a very extensive array of innovative and durable steel exterior building products. Forest Specialties will custom order the products of your choosing to best fit your needs.

The full offering of EDCO products can be found in their product guide <u>here</u>.









MRATEC[®] by JELD-WEN

Towanda, Pennsylvania is home to the technology that created MiraTEC® Trim. Multiple manufacturing lines and a highly efficient operation allow for optimal production flexibility and excellent customer service.



Treated Exterior Composite Trim

Made from the patented TEC[™] process, MiraTEC Treated Exterior Composite Trim combines the eye-catching beauty of authentic woodgrain with the long-lasting performance of an engineered product.

Moisture Resistant

As measured by ASTM D1037 for water absorption and thickness swelling

Rot Resistant

Tested per AWPA E16 Field Test for Evaluation of Wood Preservatives to be Used Out of Group Contact: Horizontal Lap-Joint Method

Termite Resistant

As measured by AWPA E7 Standard Method of Evaluating Wood Preservatives by Field Tests with Stakes

ICC Evaluation Service Report



MiraTEC resists moisture, rot and termites – unlike wood



MiraTEC won't warp, split or check – unlike wood



MiraTEC is one solid piece with uniform density and consistent performance in every piece



MiraTEC is low maintenance: 50-year limited warranty



Treated Exterior Composite Trim Sizing Guide

3/4" Actual (4/4 Nominal)	Al	LL AVAILABLE IN	16' LENGTHS
Nominal	Actual Width	Bundle	Unit
2" x 192"	2"	12	336
3" x 192"	2 3/4"	8	320
4" x 192"	3 1/2"	8	240
5" x 192"	4 1/2"	8	200
6" x 192"	5 1/2"	4	160
8" x 192"	7 1/4"	4	120
10" x 192"	9 1/4"	4	100
12" x 192"	11 1/4"	4	80
16" x 192"	15 1/2"	2	60

1" Actual (5/4 Nominal)

ALL AVAILABLE IN 16' LENGTHS

Nominal	Actual Width	Bundle	Unit
2" x 192"	2"	9	252
3" x 192"	2 3/4"	6	240
4" x 192"	3 1/2"	6	180
5" x 192"	4 1/2"	6	150
6" x 192"	5 1/2"	3	120
8" x 192"	7 1/4"	3	90
10" x 192"	9 1/4"	3	75
12" x 192"	11 1/4"	3	60
16" x 192"	15 1/2"	2	42



Broan leads the industry with forwardthinking residential ventilation products, customized climate, communications and home automation solutions along with award-winning customer service.

Manufacturer Information: 926 W State St Hartford, WI 53027 262-673-4340

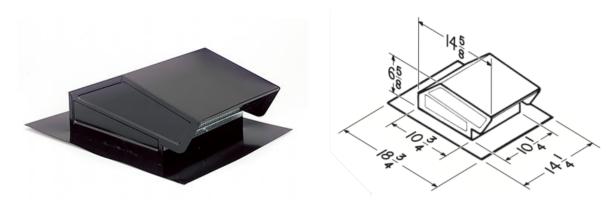
Warranty Information:

Broan-NuTone LLC warrants to the original consumer purchaser of its product that the product will be free from material defects in the product or its workmanship for a period of one year starting on the date you purchase the product.

Roof Caps

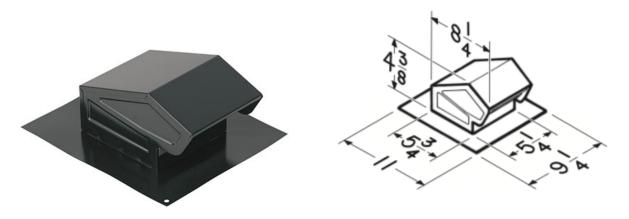
- Made of 24-gauge CRCQ steel construction with a black electrically-bonded epoxy finish for durability and long life
- For use with range hoods, LoSone fans and bath ventilation fans

Model 634



For 3 ¼" x 10" or up to 8" Round Duct

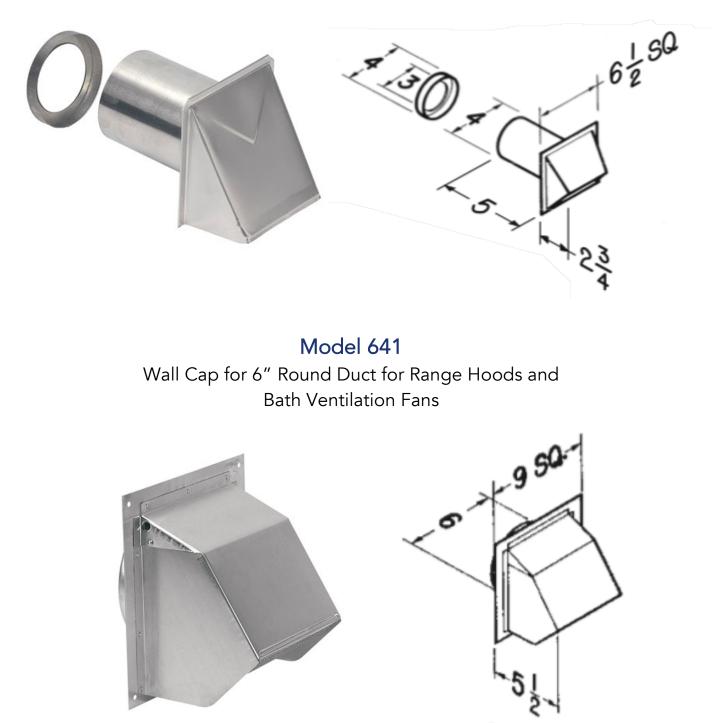
Model 636 Roof Cap for 3" or 4" Round Duct



Wall Caps

- Equipped with a spring-loaded backdrift damper and bird screen to keep nests and small animals on the outside
- Made of 22-gauge CRCQ steel construction with a .025 natural aluminum finish for durability and long life

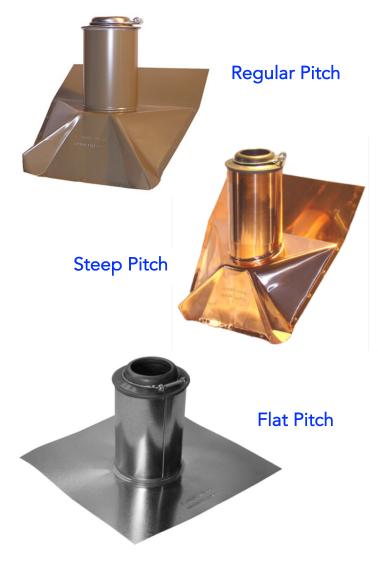
Model 642 Wall Cap for 4" Round Duct



F.J. MOORE

Manufacturer Information:

500 Washington St W Cannon Falls, MN 55009 800-658-2331



Frost Resistant Lead Top Vent Flange

Pitch Varieties Steep Pitch Regular (Low) Pitch Flat Pitch

Inside Diameter

2 in. 3 in. 4 in.

Warranty

Colors and Styles

- Painted: Brown, Black,

Bronze, Gray

- Copper - Galvanized

> 10 years if properly installed

Features

- Front resistant design prevents vent closure
- Patented two piece telescopic cover-all design provides complete enclosure of DWV pipe and roof penetration point
- Permanent three-point seal unaffected by daily roof movement and structure setting

- Folded hip corner tabs adjust base to fit exact roof pitch
- Installs without removal or alteration of existing shingle pattern
- Suitable for new construction, tear-off
- Retrofits over many existing flashings
- Impervious to all extreme weather

DWV Pipe	Base Length	Base Width	Top Height	Sleeve Travel
2" - Low/Steep Pitch	13.7"	12"	8"	1 - 3"
3" - Low/Steep Pitch	16.2"	15"	8"	1 - 3"
4" - Low/Steep Pitch	18.3"	16"	8"	1 - 3"
2" - Flat Pitch	12"	12"	8"	1 - 3"
3" - Flat Pitch	13.8"	13.8"	8"	1 - 3"
4" - Flat Pitch	13.8"	13.8"	8"	1 - 3"



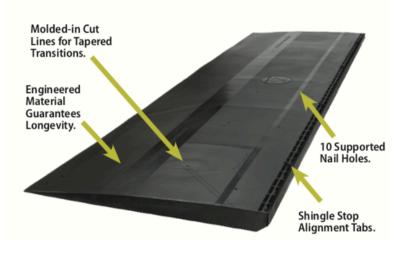
Manufacturer Information:

2101 W Main St PO Box 519 Jacksonville, AR 72076 501-982-1258

Whirlybird® Turbine



Features	Colors Available
• Forever Guarantee – residential use	Brown
Permanently lubricated upper and	Bronze
lower ball bearings	Black
• All-aluminum rust-free construction	White
Rigid spider-type construction	Mill Finish
Riveted at every connection	
• 21 air-foil curved vanes will rolled	Hole Size
vane edges to deflect water	12″
• Exclusive vari-pitch base adjusts to	
12/12 roof pitch	Base Size
• Large flashing for easy installation	20" x 20"
• Tested to withstand winds of 110	
mph	Height
• Reduces energy bills and winter ice	17.25"
buildup	17.23



Model	Length (ft.)	NFA (in.²)	Roof Pitch	Packaged
DA-4	4'	36	3/12	10 Per Box

Deck-Air® Vent Model DA-4

Features

- Tapered lo-profile design that provides enhanced weather protection
- Made from same durable, long-lasting, fieldtested material as Omni Series vents
- 2-1/2" ring shank nails included
- Optional specialty use as an off-ridge exhaust
- Integrated end plug every 2 in.
- 9 sq. in. of Net Free Area per linear foot
- Molded nail lines
- Intake slot width guidelines
- Patented design

Omni Series Vents

All Omni Series products come with a <u>Limited Lifetime Warranty</u>.



OmniRidge® Model OR-4

- External venturi baffle
- Weatherproof underlapping joint
- Four drain holes per foot per side
- Preformed to 2/12 pitch
- External water shield
- Includes 30 nails with each piece



OmniRidge® PRO Model PRO4-N

- Advanced low-profile design
- "Posi-tabs" contour to shingles for improved weather protection
- Weatherproof underlapping joint
- Six drain holes per foot per side
- Preformed to 2/12 pitch
- Includes 30 nails with each piece



Lo-OmniRoll® Model LOR-30

- Compact 30-foot roll is easy to handle
- Pneumatic nail gun or hammer installed
- Exterior convolute baffles—incurved design flexibility to roll up and out while maintaining its shape
- Two coils of 1-3/4" nails provided
- Can be cut at one-foot intervals multiple cut lines eliminate unnecessary scrap



OW-4[™] Wall Vent

- Internal aerodynamic curved baffles
- External perpendicular omni baffles
- Weatherproof underlapping joint
- Four drain holes per foot
- External venturi baffle
- Pre-formed to 3/12 pitch
- 9" Net Free Area per linear foot
- Molded-in end plug fits all roof pitches 46

500 Series Pan Style Static Vent

Colors



Features

•	Includes 8x8 perma-coated	Black
	screen for added protection	Bronze
•	Flange on vent stack for superior	Brown
	weather protection	Mill Finish
•	Available in tall throat design	White

Model	Overall Size (in.)	Opening Size (in.)	NFA (in. ²)
550 PRO	153/8 x 163/8 x 33/4	9	50
550 PRO-G	15¾ x 16¾ x 3¾	9	50

700 Series Slant Black Static Vent

Fe	atures	Colors
•	Designed to prevent roof discoloration	Black
•	Three sides louvered for greater air flow	Bronze
•	Embossed aluminum finishes for added	Brown
	strength, expanded paint life, and	Mill Finish
	blending appearance with shingles	White

Model	Overall Size (in.)	Opening Size (in.)	NFA (in. ²)
730	12¾6 x 17¾ x 4	6 1/4	30
750	16 x 205⁄16 x 5	8	50
770	165% x 223% x 6	91/2	70
770-D	32½ x 22¾ x 6	Two 9½	140
700	16 x 20⁵⁄16 x 5	8	—



Features

- Fits 3" or 4" flexible duct
- Installs from top of deck or inside of attic to roof vent or cornice vent
- Exhausts household moisture
- Tested for all climates

Dimensions 10" x 10" x 3¹/₄"

- Built in damper prevents backdraft
- Works with any roof system and pitch
- Ideal for new construction
- Blends with existing accessories
- 10" nailing flange

Color Black





Lomancool™ 2000/2000TH Standard Power Vent



Features

- Deep drawn flange and unique rain shield keep water out
- Factory-set adjustable thermostat (switches on at 100 degrees and off at 85 degrees)
- Adjustable humidistat settings are: minimum 80%, normal 42%, maximum 20%
- 8x8 aluminum screen attached for insect protection
- 2000TH model equipped with thermostat/humidistat combo switch

Mill Finish Copper

Colors Available

Brown

Bronze

Black

White

Base Size 20" x 23"

Warranty Five year limited

C-Series Cornice Vents

Features

- All-aluminum construction
- Cornice-mounted companion product for all types of exhaust ventilators
- 8x8 perma-coated aluminum screen attached
- Pre-drilled nail holes
- Unique "Eyebrow" designed louvers provide maximum ventilating capacity with superior weather protection

Model Number	General Specifications	Overall Size (in)	Hole Size (in.)	Net Free Area (in.²)
C416	Screen & Louvers	4 x 16	3 x 15	25
C616	Screen & Louvers	6 x 16	5 x 15	37
C816	Screen & Louvers	8 x 16	7 x 15	65
CR-8	Screen & Louvers	8 Dia.	7 Dia.	13

Cirk-L-Vent Model L-38

Features

•

Colors Available

Mill Finish White Brown

Size 3″

(Hole = 2.5'')



WH

Available Colors

MF

BR

- Easy installation drill and pop in

moisture from wall cavities

All-aluminum construction

18x16 aluminum screen attached

Prevents paint peeling by removing

Unique "Eyebrow" designed

louvers provide maximum

ventilating capacity

Series 900 Triangular Line Gable Vents



Features

- All-aluminum, vary-pitch louver
- Adjustable from 2½/12 to 9/12 roof pitches

Colors Available White, Brown, Mill Finish

• Unique blade design that provides for maximum weather protection

8x8 perma-coated screen

Sizing & Specs Guide



Continuous Soffit Vent Model 190

Colors Available **Features** All-aluminum construction Mill Finish Available in 8-foot sections and White can be cut at 2-foot intervals Brown Mounting flange is recessed 3/8" for soffit board Length Pneumatic nail gun or hammer 8' installed External venturi baffle Width Weatherproof underlapping 2-3/4" ioint External water shield Net Free Area Molded centerline for fast and easy alignment 72 in.²



Lomanco has been producing quality ventilation products, and only ventilation products, since 1946. It's what we know and do best, and we take great pride in our products. Lomanco's state-of-the-art manufacturing facility, engineering lab, and testing facility are used to produce our high-quality products with proven performance. You can feel secure knowing a great product is on your roof, backed by the history and integrity of Lomanco Vents.



QUALITY BUILDING PRODUCTS SINCE 1874

Berger Building Products has been leading with high-quality products, incredible customer support, and competitive prices for over 140 years.

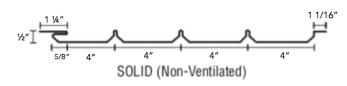
Manufacturer Information:

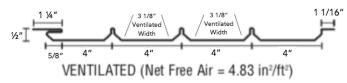
805 Pennsylvania Blvd Feasterville, PA 19053 215-355-1200

Warranty Statement:

Berger Building Products warrants to the original consumer purchaser all materials to be free from defects in material and workmanship at time of purchase. Warranty applies only if materials are installed and maintained according to Berger's recommended practices and installation instructions.







16" Aluminum Pro-Lock V-Groove Soffit

Soffit is your best defense against the problem of unsightly and deteriorating eaves. Our Soffit eliminates the back breaking work in maintaining a homes overhangs. No more scrapping, painting and unsightly peeling of paint when the right Soffit System from Berger is installed.

PRO LOCK SYSTEM

Trim Coil

Length 12'

Gauge .019

Colors White & Brown

Packaging 1.92 sq./ctn. 12 pcs./ctn.



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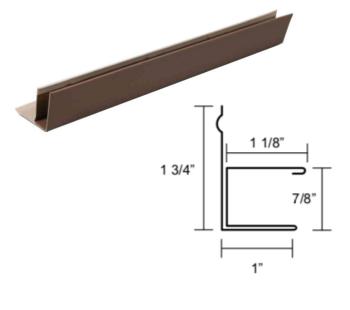
Features & Benefits

- Used to creative decorative trim accents and other architectural design elements
- Designed to cover and protect hard-to-maintain areas on a home's exterior
- Aluminum coil comes in a broad range of colors to match most exterior finishes

Size 24" x 50'

Materials

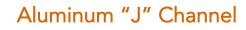
<u>Aluminum</u> - Smooth Paint Finish (.019") - Textured PVC Finish (.021")



1 3/4"

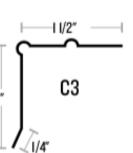
Aluminum "F" Channel

F-Channel is an accessory used to install soffit, offering support as well as a receiving	Size 1⁄2″
channel that hides the ends of soffit panels.	Length 12′
Packaging 25 pcs./ctn. 300'/ctn.	Gauge .019



J-Channel is a common piece of trim used around doors,	Size ½"
windows, a roof, or soffit to hide the ends of siding panels, creating a finished look.	Length 12'
Packaging 50 pcs./ctn. 600'/ctn.	Gauge .019





1/2"

3/4"

Aluminum Drip Edge

Le	Drip edge is an L-shaped
	metal flashing installed at the
	edge of a roof, helping control
G	the flow of water away from
	the fascia and protect the
	underlying roofing
Roof Edg	components.

Packaging 500′/ctn.

Length 12'

Gauge .019

Roof Edging & Trim Guide



For over 30 years, we have engineered our products to be the best. They are tested, certified, and backed with an industryleading warranty. Whether you're a contractor or a homeowner, you can rest assured that when Quarrix is used on the job that you have the peace of mind in knowing you will have a beautiful roof for decades to come.

Smart Plug™

The Stronger, Faster Roof Patch

Proven Strength Holds more than 700 lbs. Heavy-duty 24-gauge steel collar.



Perfect Replacement

Fits standard size holes left by pot vents, turtlebacks, or whirlybirds for quick installation.

System Solution

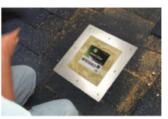
The perfect solution when converting from static vents to ridge ventilation products.

Complete the Job Faster

Installs in seconds, saving you time and money.



Remove it.



Place it.



Nail it.



Done.

SMART PLUG ROOF PATCH SPECIFICATIONS

Part #	Patch Size	Outside Dimensions	Wood Dimensions	Thickness	Material	Weight Limit
99008	8 × 8 in	12 × 12 in	7-7/8 x 7-7/8 in	7/16 in	24 Gauge Galvanized Steel	Over 700 lbs.
	20.32 × 20.32 cm	30.48 × 30.48 cm	20 × 20 cm	<i>1 cm</i>	and 7/16" OSB Sheeting	317.51 kg
99012	12 × 12 in	16 × 16 in	11-7/8 x 11-7/8 in	7/16 in	24 Gauge Galvanized Steel	Over 700 lbs.
	30.48 × 30.48 cm	40.64 × 40.64 cm	30.16 × 30.16 cm	<i>1 cm</i>	and 7/16" OSB Sheeting	317.51 kg

SS-PLUG11-12.1.16



Multi Roll Multi-Purpose Vents

- Compatible with asphalt shingles, cedar shakes, flat tile, metal and stone-coated steel
- Best curb appeal with invisible profile •
- Combats weather with StormStop® membrane, shielding your attic from weather while still allowing air to flow freely
- Easily add on-roof intake to home without soffit vents
- Installs fast and easy using a nail gun •
- Adds ventilation to almost any area: roof-to-wall spots, multi-family, firewalls, vaulted roofs, & more

MULTI ROLL SPECIFICATIONS 20' Rolls

Part #	Width	Height	Certified NFA	Pitches	Warranty	Material
61071	81/4"	5/8" Low Profile	6.35" Low Profile	3/12 to 20/12	Lifetime Manufacturer's	HDPE Plastic
Quarrix Multi Roll Multi-Purpose Vent Patents: 6450882, 6623354, 6913530 \$\$•MULTI-0-12.8.16						

Quarrix Multi Roll Multi-Purpose Vent Patents: 6450882, 6623354, 6913530



Rigid Roll Vents

Quarrix Rigid Vents help keep attics cool and allow hot, moist air to release at the highest point, which is essential to achieving a balanced ventilation system. The

StormStop[®] Membrane allows air to flow while preventing all forms of weather from entering the attic space.

RIGID ROLL[®] SPECIFICATIONS 20' Rolls

Part #	Width	Height	Certified NFA	Pitches	Warranty	Material	
58786	7"						
58785	9"	5/8"	12.7"	0/10 to 00/10	Lifetime	HDPE Plastic	
58784	11-1/4"	Low Profile	12.7	3/12 to 20/12	Manufacturer's	HUPE Hastic	
39914	11-1/4" (with coil nails)						

Finally, a pipe boot Built to Last®

Featuring the Tight CK TOP that grips the pipe and forms a weather-tight seal.



Pipe Boot

The Quarrix Pipe Boot is an all-steel weatherproof pipe flashing that protects against plumbing vent leaks through extreme weather conditions for the life of the roof.

The Quarrix Pipe Boot's TightLOCK® Top grips the pipe and forms a weather-tight seal for a faster install. Telescoping sleeve allows for varying pipe heights, roof expansion and works to combat frost in cold climates.

Base Sizes	Fits Pipe Sizes
Standard Pitch	1-1/2",
High Pitch	2", 3", 4"
(3/12-14/12)	Specs Sheet

Colors Available:



Weathered Wood

Black

Mill Finish

Manufacturer Information:

Quarrix Building Products 705 Pennsylvania Ave Minneapolis, MN 55426 800-438-2920



Quarrix's Legacy | Part of the LDI Family

For nearly 100 years, our values - Caring, Innovation, Trust, and Excellence - have guided our day-to-day activities. We believe that when our employees are aligned with these values that our customers will always be treated with care and excellence, our products will always be innovative, and we will always be a trusted source in the industry.

Rollex

Industry Leading Home Exterior Products

Manufacturer Information:

Rollex Corporation 800 Chase Avenue Elk Grove Village, IL 60007 800-251-3300



LOW MAINTENANCE

Rollex products are virtually maintenance free. Simply spray with clean water to maintain likenew appeal



BEST IN CLASS WARRANTY

All Rollex products are backed by an industryleading limited lifetime warranty.



ENVIRONMENTALLY FRIENDLY

You can feel good about purchasing Rollex products because they can be recycled again and again, forever.



UNBEATABLE DURABILITY

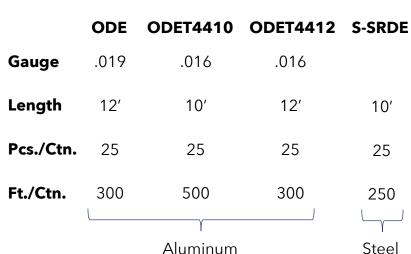
Top-Notch quality products that look new for decades

1-3/4" Overhanging Drip Edge



Colors Aluminum: 25 colors Steel: 3 colors

Drip Edge Installation Guide



Steel

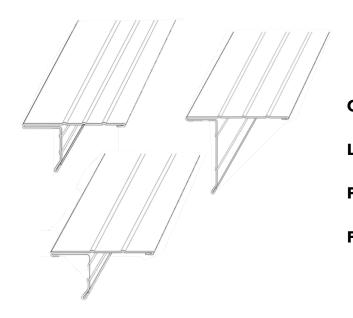
Gutter Apron

	D-GA	S-SGA	S-SGAH	
Gauge	.019	30	30	D-GA Aluminum
Length	10'	10′	10′	S-SGA,
Pcs./Ctn.	50	25	25	S-SGAH Steel
Ft./Ctn.	500	250	250	



Colors Aluminum: 25 colors Steel: 3 colors

Aluminum Specifications Sheet



Steel Roof Edge Style D

	4.5" Builders	5″	5" Builders	6″
Gauge	30	28	30	28
Length	10′	10′	10′	10′
Pcs./Ctn.	25	25	25	25
Ft./Ctn.	250	250	250	250

Colors: Black, Brown, Bronze, Snowmist

6" & 8" Ribbed Fascia



Fascia creates a finished look to	<u>Specifications</u>	
a home by covering the ends of the roof rafters.	Gauge	.024
OSI's aluminum fascia is finished with a durable coating that sheds dirt and resists scratches.	Length	12′
sneds dift and resists scratches.	Pcs./Ctn.	25
Colors Available in 25 colors	Ft./Ctn.	300
Aluminum Specs Sheet	Ctn./Pallet	50

24" Aluminum Trim Coil



Rollex trim coil has a rugged and flexible finish that protects against cracking, chipping, and flaking.	<u>Sp</u>	ecifications	
It's engineered to withstand the		Smooth	PVC
harshest elements for a lifetime of virtually maintenance-free beauty.	Gauge	.019	.019
Colors	Width	24″	24″
Available in 25 colors	Length	50'	50'

Aluminum Specs Sheet

Manufacturer Information:

Franklin International 2020 Buck Street Columbus, OH 43207 800-877-4583

Weathermaster[™] Sealant

Features & Benefits:

TIE NOM

THE PRO'S ADVANTAGE™

- Outperforms silicone, tripolymer and urethane sealants
- Superior polymer technology
- Applies easily in extreme weather conditions
- Fills gaps up to 1 inch wide
- Permanently flexible, weather-tight seal
- UV-resistant
- Mold and mildew resistant
- VOC-compliant
- Can be painted with water-based (latex-based) paint one hour after application
- Compatible with all types of foam

Colors Available in 175+

Size

10.1 fl. oz.

Storage Life Two years

Materials Safety Data Sheet



Heavy Duty Construction Adhesive

Features & Benefits:	Color
 Designed for a wide range of construction applications including wet, frozen and 	Beige
treated lumber	Size
 Ideal for metal, brick, concrete, mirrors, 	10 oz.
ceramics and most large panel-type	
substrates	Storage Life
• Fills gaps and irregularities between materials	Eighteen months

- Fills gaps and irregularities between materials
- Provides a more solid backup surface
- Waterproof
- Permanently flexible

Materials Safety Data Sheet



Titebond II Premium Wood Glue

Features & Benefits:	Color
First one-part wood glue to pass ANSI Type II	Honey cream
water-resistance	
Designed for exterior use	Size
Excellent sandability	4 oz. (12/ctn.)
Unaffected by finishes	
 FDA approved for indirect food contact 	Storage Life

- Ideal for radio frequency (R-F) and hot press gluing systems
- Easy cleanup with water

Materials Safety Data Sheet

Two years



Choose the toughest construction sealants and adhesives from OSI. See how OSI products provide superior performance against the elements.

Manufacturer Information: Henkel Corporation One Henkel Way Rocky Hill, CT 06067 1-800-624-7767

Quad® Calking

QUAD is the preferred cold water sealant for sealing around exterior windows and doors, fiber-cement and vinyl siding, PVC trim, roofing and gutters. It bonds without a primer to most common substrates like cedar, painted or stained woods, fiberglass, vinyl, coated aluminum, steel, metal, brick, masonry and concrete.

Features:

- All-weather, superior performance
- Permanently flexible with 3x stretch
- 20°F 120°F application
- Wet surface application
- UV- and water-resistant will not yellow or crack
- Resists dust & dirt collection
- Paintable
- 4" professional spout

Colors Over 3500 available!

Size

10 fl. oz.

Storage Life One year

Materials Safety Data Sheet

Quad® Max

QUAD MAX siding & window sealant is designed for sealing around interior/exterior windows, doors and siding.

It bonds to a wide variety of materials without need for a primer such as fiber cement, cedar, brick, stone, coated aluminum, fiberglass, vinyl, PVC, stucco,

EIFS, wood, glass, and flashing tapes and Kynar coatings.

Features:	Color
• Proven wet surface application	White
• Better flexibility: 5x stretch & 50% joint	
movement	Size
 Consistent bead in hot or cold 	9.5 fl. oz.
temperatures: 0°F to 140°F application	
• 24 hour fast cure for quicker protection	Storage Life
Paintable in 1 hour	One year
 Strong adhesion to more building 	
materials without primer	Technical Data Sheet
 Enhanced UV resistance 	

• Now available in sausage packs





VP275, Multi-Purpose Silicone Sealant

VP275 is specifically formulated for use on vinyl products in the siding and window industry, well suited for use in new construction, remodeling and remedial jobs, renovation work and service/maintenance projects.

Bonds to treated or untreated wood, steel, aluminum, brass and some plastics; glass, ceramic, tiles, brick, concrete, mortar and most other masonry materials.

Features:

- Low modulus 10 fl. oz.
- 100% silicone
- Permanently flexible
- Water resistant & weatherproof
- For porous & non-porous surfaces

White SDS Clear SDS

10 fl. oz

Size

Colors White

Clear

Storage Life One year

OSI Quad® Foam

Window and Door Insulating Foam Sealant

QUAD Foam is part of the QUAD Window & Door System and is used to insulate and seal around windows and door frames.

It can also be used for jambs, mud sills, header joints, corner joints, top plate penetrations, electrical and plumbing penetrations and other areas where air infiltration or heat loss may occur.

Bonds most building most including vinyl, aluminum, fiberglass, wood, OSB, PVC, concrete metal.

Features:

- Low pressure/low expansion will not warp or deform windows and doors
- Quick setting formulation can be cut or trimmed in less than 1 hour
- Cold temperature application (14°F)
- Insulation value R5/inch
- Closed cell structure does not absorb moisture
- Flexible/will not crack or dry out

Size

21.1 oz.

Color Tan

Storage Life One year

Material Safety Data Sheet





Geocel

Geoce

Geoce

GeoCel is the market leader in roofing sealants. For over 40 years, our products have consistently delivered on the promise to give professional contractors and builders peace of mind that our sealants last.



For Use On:

Asphalt shingles, coated steel (Kynar 500[®] based finishes), concrete, vinyl, steel, and other common roofing substrates

Features

- Exceptional elongation and flexibility
- Excellent adhesion to many building surfaces, even when damp
- Remains flexible
- UV resistant
- Resealable, may be applied over itself
- Paintable
- Asphalt shingle compatible
- Easily applied, non-stringing formulation
- Tools and cleans up easily
- Cured sealant is mildew resistant

Colors Available

- Black
- Brown
- Bronze
- White
- Crystal Clear

Size

10.3 fl. oz.

Cartridge Types

Composite (all colors), Plastic (Clear)

Storage Life

One year

Material Safety Data Sheet

3300 Professional Grade Polyurethane Sealant

For Use On:

Stone, masonry, ceramics, wood, steel, aluminum, asphalt, BUR, concrete, fiberglass, vinyl and many other common building substances

Features

- Withstands adverse weather conditions
- Moisture cure
- Stays flexible
- Minimal shrinkage
- No-sag formula
- Primerless adhesion on most substrates
- Paintable, non-corrosive
- Contains no TDI (toluene diisocyanate)

Colors Available

- Black
- Bronze
- Tan
- White

Size

10.1 fl. oz.

Storage Life

One year

Material Safety Data Sheet



Shingle & Flashing Roof Accessory Paint

For Use On: Asphalt shingles, aluminum, metal, PVC, other plastics, and more

Features

- Adds the final touch with a professional finish
- Hides flaws, blemishes, and unsightly roof protrusions
- Provides a smooth, durable, rust fighting finish that prevents stains
- Dries in 8 minutes or less

Color Weathered Wood

> **Size** 12 oz.

Product Type Aerosol

Storage Life Two years

Materials Safety Data Sheet

RP-400® Construction Plastic Wet-Dry Surface Roof Cement

For Use On:

Asphalt, steel, brick, wood, aluminum, and other common building substrates

Features

- Use on wet or dry roof surfaces, even underwater
- Formulated to seal quickly; will not pull apart or lose its bond
- Remains soft and pliable
- Resists temperature change

Color Black

Size Available 10 fl. oz. cartridge

> Product Type Liquid

Storage Life One year

Materials Safety Data Sheet

Manufacturer Information: Geocel Products Group A Business Unit of The Sherwin-Williams Company 101 W. Prospect Avenue Cleveland, OH 44115





IINGLE & FLASHIN

he Final Touch with a Profession Hide Flaws, Blemishes, &

Durable, Rust Fighting

Net Wt. 12 OZ • 340 g



VELUX offers a complete line of skylight products and complementary accessories from installation to the finishing touches. Choose from a wide variety of skylight models to find the best skylight for your home!

Manufacturer Information

VELUX America LLC 104 Ben Casey Drive Fort Mill, SC 29708 800-888-3589

VELUX Warranty

- 10 Year "No Leak" Installation Warranty
- 10 Year Hail Breakage Warranty for Products with Clean, Quiet & Safe Glass

Fixed Skylights (FS/FCM)

Features & Benefits

- <u>Clean, Quiet & Safe Glass</u> Much smoother than ordinary glass, so water disperses evenly and evaporates quickly, greatly reducing water spotting. Reduces unwanted outside noise by up to 25% less than a standard double pane glass, and up to 50% less than a plastic skylight.
 - <u>Daylight</u>

Adding daylight to a home is essential to health and well-being.

<u>No Leak Promise</u>

Carries a 10-year installation warranty, plus 20 years on glass, 10 years on product, and 5 years on blinds and controls

Variations Offered

<u>FS – Deck Mounted</u> C01, C04, C06, C08, C12, D26, D06, M02, M04, M06, M08, S01, S06

FS Product Data Sheet

<u>FCM – Curb Mounted</u> 2222, 2230, 2246, 3030, 3434, 4646

FCM Product Data Sheet



Also available with a factoryinstalled solar-powered blind, eligible for a 30% tax credit

Fixed Skylight (FCM) - Curb Mounted

FCM Size Code	2222	2230	2246	3030	3434	4646
Inside curb (W"xH")	22 ¹ / ₂ x 22 ¹ / ₂	22 ¹ / ₂ x 30 ¹ / ₂	22 ¹ / ₂ x 46 ¹ / ₂	30 ¹ / ₂ x 30 ¹ / ₂	34 ¹ / ₂ x 34 ¹ / ₂	46 ¹ / ₂ x 46 ¹ / ₂
Outside curb (W"xH")	25 ¹ / ₂ x 25 ¹ / ₂	25 ¹ / ₂ x 33 ¹ / ₂	25 ¹ / ₂ x 49 ¹ / ₂	33 ¹ / ₂ x 33 ¹ / ₂	37 ¹ / ₂ x 37 ¹ / ₂	49 ¹ / ₂ x 49 ¹ / ₂
Maximum skylight clearance (W"xH")	26 ⁵ /8 x 26 ⁵ /8	26 ⁵ /8 x 34 ⁵ /8	26 ⁵ /8 × 50 ⁵ /8	34 ⁵ /8 × 34 ⁵ /8	38 ⁵ /8 x 38 ⁵ /8	50 ⁵ /8 × 50 ⁵ /8

Fixed Skylight (FS) - Deck Mounted

FS Size Code	A06	C01	C04	C06	C08	C12	D26	D06	M02	M04	M06	M08	S01	S06
Outside frame (W"xH")	15 ¹ / ₄ x 46 ¹ / ₄	21 ¹ / ₂ x 27 ³ / ₈	21 ¹ / ₂ x 38 ³ / ₈	21 ¹ / ₂ x 46 ¹ / ₄	21 ¹ / ₂ x 54 ¹⁵ / ₁₆	21 ¹ / ₂ x 70 ³ / ₄	23 ¹ / ₄ x 23 ⁷ / ₁₆	23 ¹ / ₄ x 46 ¹ / ₄	30 ⁹ / ₁₆ x 30 ¹ / ₂	309/ ₁₆ x 38 ³ / ₈	30 ⁹ / ₁₆ x 46 ¹ / ₄	30 ⁹ / ₁₆ x 54 ¹⁵ / ₁₆	44 ³ / ₄ x 27 ³ / ₈	44 ³ / ₄ x 46 ¹ / ₄
Rough opening/ Finished frame (W"xH")	14 ¹ / ₂ x 45 ³ / ₄	21 x 26 ⁷ / ₈	21 x 37 ⁷ /8	21 x 45 ³ / ₄	21 x 54 ⁷ / ₁₆	21 x 70 ¹ / ₄	22 ¹ / ₂ x 22 ¹⁵ / ₁₆	22 ¹ / ₂ x 45 ³ / ₄	30¹∕ ₁₆ x 30	30 ¹ / ₁₆ x 37 ⁷ / ₈	30 ¹ / ₁₆ x 45 ³ / ₄	30 ¹ / ₁₆ x 54 ⁷ / ₁₆	44 ¹ / ₄ x 26 ⁷ / ₈	44 ¹ / ₄ x 45 ³ / ₄



Manual (VS) | Solar Powered (VSS) | Electric (VSE) Features & Benefits to All

Clean, Quiet & Safe Glass Much smoother than ordinary glass, so water disperses evenly and evaporates quickly, greatly reducing water spotting. Reduces unwanted outside noise by up to 25% less than a standard double pane glass, and up to 50% less than a plastic skylight.

Fresh Air

Adding fresh air and ventilation to a home is essential to health and well-being.

No Leak Promise •

Carries a 10-year installation warranty, plus 20 years on glass, 10 years on product, and 5 years on blinds and controls

Variations Offered

VS – Deck Mounted C04, C06, S06

VSS/VSE - Deck Mounted M04

Unique Features and Benefits

VS

Manually Operated Easily opened and closed with VELUX control rods. No need for costly wiring or electricity.

VSS

Solar Powered Remote controlled, solar powered skylight requires no wiring, which makes for easy and cost effective installation.

VSF

Standard Hard Wire Single 20' hard wire connects to a standard junction box.

VSS & VSE

Rain Sensors • With the integrated rain sensor, the skylight will close automatically if inclement weather approaches.

VS/VSS/VSE Product Data Sheet

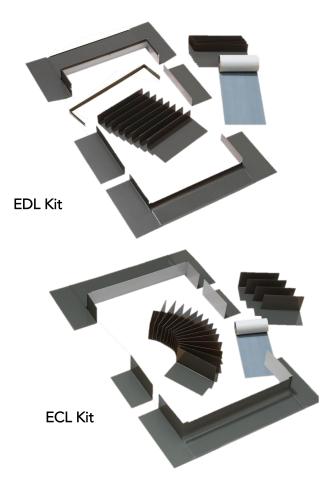
VS/VSS/VSE Size Codes

VS Size Code	C04	C06	S06
Outside frame (W"xH")	21 ¹ / ₂ x 38 ³ / ₈	21 ¹ / ₂ x 46 ¹ / ₄	44 ³ / ₄ x 46 ¹ / ₄
Rough opening/ Finished frame (W"xH")	21 x 37 ⁷ / ₈	21 x 45 ³ / ₄	44 ¹ / ₄ x 45 ³ / ₄



63

"Fresh Air" Skylights



Skylight Flashing Kits

Features & Benefits

- Components:
 - Saddle flashing
 - Sill flashing
 - Step flashings
 - Skylight adhesive underlayment
- Step flashing pieces interweave with roofing material for proper water drainage
- 10-year warranty, free from defects in material and workmanship

Variations Offered

<u>EDL – Deck Mounted</u> C01, C04, C06; C08, C12; D26, D06; M02, M04, M06, M08; S06, S01

EDL Product Data Sheet

<u>ECL – Curb Mounted</u> 2222, 2246, 3030, 3434, 3446, 4646

ECL Product Data Sheet

Skylight Combi Flashing

Features & Benefits

- Components:
 - Saddle flashing
 - Sill flashing
 - Step flashings
 - Middle gutters
 - 21 ft roll of skylight adhesive underlaymen
- Combi flashing system serves two or more skylights, installed side by side or over and under each other

Variation Offered

<u>EKL – Deck Mounted</u> C06

> Service Life 25 years

Warranty

10 years free from defects in material and workmanship

EKL Product Data Sheet

Bringing light to life



Manufacturer Information:

FAKRO America LLC 39 W. Factory Rd Addison, IL 60101 630-543-1010





Universal Curb Mounted Skylight FXC

Features & Benefits

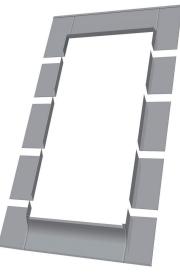
- Suitable for flat and sloped roofs from 0 to 60 degrees
- Low-E, UV filtering glass with low visual transmittance (VT)
- Single chamber filled with thermal-regulating inert argon gas
- Installs in any orientation (360° rotation)
- Condensation channels trap moisture and drains it outside

Product Sizing Guide

- Flat modern construction allows for easy water drainage
- White finished, PVC frame interior
- Aesthetic modern exterior with tinted glass
- Integrated frame allows blinds to be easily installed
- Wide range of colors in accordance with RAL Classic Palette

Safety Notes

EH-C



EL-C

FXC Flashing Kits

All flashings are manufactured using aluminum as standard, permanently protected with a polyester varnish.

<u>EH-C</u>: Used with high-profiled corrugated roofing materials such as tiles or corrugated metal sheets up to 3½ inches

<u>EL-C</u>: Used with flat roofing material up to 3/8 inch, such as plain-tile shingles, double-lap roofing, slates or tar boards

Standard Color: Umbra Grey (RAL 7022)



Manufacturer Information: 802 State Avenue Warroad, MN 56763 1-888-537-7828

The possibilities are endless with Marvin Windows & Doors. From traditional awning windows and patio doors to Coastal Complete products designed to brave the weather, Forest Specialties will custom order the products of your choosing to best fit your needs.

Explore the full offering of Marvin Windows & Doors <u>here</u>, or click the product types below to explore the many options available to you.



Single Hung

Windows





Glider





Tilt & Turn Hopper



Round Top

Doors







Sliding Patio



Swinging Patio



Commercial

THE MARVIN CONTEMPORARY STUDIO

The Marvin Contemporary Studio collection of windows and doors allows architects, designers and builders to design the type of airy, light-filled spaces contemporary open-concept living demands. Clean lines and narrow frames complement contemporary architecture and décor.



Contemporary Windows



Contemporary Doors

MARVIN COASTAL COMPLETE

When your next design, construction or renovation project is located in a coastal area, you know the conditions your buildings are up against. You need products specifically designed to stand up to wind, rain, moisture, salt and sun. When it comes to the harshest coastal conditions, Marvin Coastal Complete can take it!







Coastal Complete Windows



Coastal Complete Doors



Marvin Windows and Doors and Integrity Windows and Doors are becoming one brand.

Marvin Integrity windows and doors are made with Ultrex®, a patented, pultruded fiberglass that outperforms and outlasts vinyl, roll-form aluminum and other fiber-glass components.

All-Ultrex Windows and Doors

Constructed with Ultrex® from the inside out, All Ultrex offers outstanding strength and durability.





All-Ultrex Windows

All-Ultrex Doors

Wood-Ultrex Windows and Doors

With a strong Ultrex® Fiberglass exterior paired with a rich wood interior, Wood-Ultrex has both strength and beauty.





Wood-Ultrex Windows

Wood-Ultrex Doors



Proudly manufacturing high quality windows and doors at facilities in Minnesota since 1951.

Manufacturer Information:

1 Industrial Road Hayfield, MN 55940 507-477-3224

Vinyl Classics

Durable all vinyl

• Easy cleaning

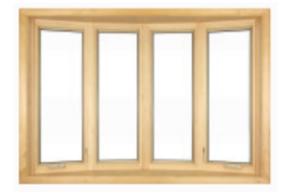
- Maintenance free
- BetterVue® mesh screen
- Double weather strip
- Dual durometer glass stops







- Easy cleaning
- Maintenance free
- BetterVue® mesh screen
- Available in white or stainable vinyl
- Double weather strip
- Dual durometer glass stops







Northern Classics

Durable vinyl outside + natural wood inside

- Easy cleaning
- Natural wood interior
- BetterVue® mesh screen
- Double weather strip
- Dual durometer glass stops

•







Specialty Windows

Hayfield is well-equipped to create custom windows in just about any shape, size, and color combination. Contact your dealer or look below and explore some of their creative options.









Hayfield products are backed by a limited lifetime warranty.

Warranty Info



Manufacturer Information: 3773 State Road Cuyahoga Falls, OH 44223 800-489-1114

Vinyl Replacement Windows

The Gentek family of vinyl replacement windows is built on time-honored craftsmanship and a commitment to quality and innovation. Backed by decades of manufacturing expertise, our windows are designed for the highest levels of performance, beauty and value.



Sequoia Select

Precision-engineered for outstanding thermal efficiency, Sequoia Select windows incorporate several best-in-class features to ensure an exceptionally strong and weathertight fit as well as advanced energy savings and a markedly refined appearance.

High-performance construction

Steel-reinforced meeting rail

- Energy-saving design
- Compression bulb seal at the sill creates all-season weather barrier
- Enhanced slope sill

Brochure

Lifetime Limited Warranty

Glass Breakage Warranty

Concord Plus

Concord Plus windows feature fusion-welded, multichambered main frame and sashes for enduring strength and longevity. With a variety of styles to choose from, you can design the ideal windows system for your home - one that's visually pleasing and weathertight.

- Quality-crafted beauty
- Energy-efficient design
- Thermal glass system
- Reinforced construction
- Drop-in glazing



Lifetime Limited Warranty

Glass Breakage Warranty





HIGH-PERFORMANCE VINYL WINDOWS

Signature Elite

Signature Elite windows are precision-engineered to help keep your home warmer in the winter and cooler in the summer with less energy usage. The refined design and quality craftsmanship will beautifully withstand everyday wear and tear while providing a thermal barrier against inclement weather and energy loss.

- BroadView[™] narrowline frame and sash
- Fortress[™] secure locking system
- CoreTec[™] composite reinforcement
- Traverse[™] telescoping sill
- Gradient[™] true sloped sill
- LinkSync[™] sash-to-sill interlock
- DuraFit™ screen bulb seal

Signature Elite Brochure

Triple-Pane Brochure

Lifetime Limited Warranty

Glass Breakage Warranty

New Construction Windows

New Construction Windows are precision-engineered for enduring beauty and performance. These classically styled windows offer a variety of design solutions to meet the ever-changing aesthetic, architectural and budgetary needs of the new construction professional.



Casement/Awning Windows

Create a striking window wall with double and triple casement units to bring the great outdoors inside.

New Construction Awning windows enhance the look of any room. They easily combine with fixed picture windows to let in the fresh breeze while keeping weather out.

- Fusion-welded mainframe and sashes eliminate potential leak points at sill corners for improved energy efficiency
- Multi-walled extrusions provide superb welding strength and structural integrity
- Heavy-duty, multi-point locking system ensures a tight seal for added comfort
- Multiple lite configurations are available in a single mainframe

Lifetime Limited Warranty



NEW CONSTRUCTION VINYL WINDOWS

1700 Series New Construction Window

Gentek New Construction Windows are built weather-tough to meet challenging climates in any region. Our windows are energy-efficient, beautiful, durable and virtually maintenance-free.

- Fusion-welded frame and sash
- Sloped sill hung units
- Block and tackle balance system
- Reinforced meeting rail
- Interior glazed fixed top glass that is serviceable from inside
- 3050 single-hung egress

Optional:

- Continuous frame for twin and triple units
- Jamb extensions
- Exterior color offering
- Meets ENERGYSTAR requirements in all four climate zones

Brochure

Lifetime Limited Warranty

> 1700 Series Sizing Guide





1900 Series New Construction Window

Gentek designs, builds and delivers a full selection of windows specifically for new construction projects to withstand challenging weather climates in any region. Our windows are built with superb style for exceptional, energy-efficient performance.

- Fusion-welded frame and sash
- Sloped sill hung units
- Block and tackle balance system
- Integral brickmould J-channel
- Reinforced meeting rail
- Interior glazed fixed top glass that is serviceable from inside
- 3050 single-hung egress

Optional:

- Continuous frame for twin and triple units
- Double-hung platform
- Jamb extensions
- Exterior colors

Brochure

Lifetime Limited Warranty

1900 Series Sizing Guide

- 3-1/2" flat casing with bullnose will
- Meets ENERGYSTAR requirements

Patio Doors

With clean lines and attention to detail, Gentek sliding patio doors allow a generous infusion of natural light into your home's interior, creating a cheerful and inviting ambiance. A wide array of door styles, colors, decorative glass, grids and handle options will let you achieve the ideal look for your home.



Sliding Patio Doors

Beautiful and practical, Gentek sliding patio doors glide open when you want to greet the great outdoors, yet seal tightly shut for excellent thermal performance.

- Heavy-duty main frame construction combined with protective vinyl cladding ensures long-lasting performance & efficiency
- Metal-reinforced vertical sash components add structural integrity
- Extra-deep weatherstripped integral interlocks at meeting stiles
- Dual structural composite roller system with stainless steel ball bearings provides effortless operation of doorpanels
- Durable fiberglass screen with aluminum frame features adjustable independent wheel system in all four corners

Model 5100 Brochure

Model 6100 Brochure





Sanctuary Sliding Patio Door Collection

Add the perfect touch of refinement to your home with one of our three distinctive sliding patio doors: Contemporary, Classic or French. Advanced design innovations ensure a weathertight fit, while allowing you to enjoy the warmth and beauty of natural sunlight and the feeling of an expanded living area.

- Exceptional quality
- Heavy-duty design
- Energy-saving glass system
- Increased thermal protection
- Smooth gliding action
- Strong warranty protection

Optional:

- Available in white or beige in a variety of panel configurations and widths
- Stylish handle options
- Decorative grids or V-grooved cut glass patterns

Sanctuary Collection Brochure

Contemporary Diagram

Classic Diagram

French-Style Diagram

Lifetime Limited Warranty



Manufacturer Information: 5020 Weston Pkwy, Suite 400 Cary, NC 27513 888-975-9436

Window Styles

From traditional to contemporary and everything in between, we have the window styles that will make your new home shine or enhance your renovation. Explore our series and find the window that operates the way you want, delivers the energy performance you need and offers the unique design options that will make them truly yours.



Picture



Garden

Geometric

Door Styles

Open your home to sunlight and fresh air with a Ply Gem patio door. Providing a gateway from your inside living area to the outside, patio doors deliver a wide open view. Browse our collection of door styles including sliding patio doors an hinged, swinging patio doors to discover the perfect door for you and your home.



Sliding Doors



Multi-Sliding Doors



Swinging Doors

French Doors

Thermo-Tech. Premium Windows and Doors

Manufacturer Information:

1120 38th Avenue NE Sauk Rapids, MN 56379 320-529-4012

Vinyl Replacement Windows



Thermo-Fit®

Thermo-Fit® Premium Custom Replacement Windows are expertly designed and manufactured to provide cost-saving energy efficiency, exceptional safety and security, and greater comfort and beauty all year long.

- Manufactured with strong, premiumgrade materials to keep weather outside and comfort inside
- Exceptionally easy to operate and clean
- Explore the full offering of Thermo-Fit® window styles <u>here</u>
- Require very little maintenance to keep attractive appearance and ease-of-use for decades

Thermo-Fit® Complete

Introducing Thermo-Fit® Complete – custom full replacement windows for quick, easy installations and attractive finishes. Custom sized to fit, they're available in a variety of profiles, wood choices, and finishes to match any home.

- Vinyl frame and brick mould are factory-assembled; prefinished wood interior arrives ready to slide into place
- No hassles or messy, time-consuming finishing

Now with six interior stain colors!





New Construction Windows



Classic Series

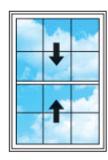
Our original vinyl windows and doors still set the standard for classic comfort and beauty. Each Classic Series window from Thermo-Tech is expertly designed and manufactured to provide cost-saving energy efficiency, exceptional safety and security, and greater comfort and beauty all year long.

- Manufactured with strong, premium-grade materials to keep weather outside and comfort inside
- Exceptionally easy to operate and clean
- Require very little maintenance to keep attractive appearance and ease-of-use for decades

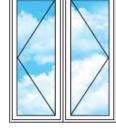
Thermo-Fit® & Classic Series Styles



Sliding



Double-Hung



Casement



Fixed Casement



Awning



Transoms



Architectural

Bow & Bay

Picture



Single-Hung



Cottage Style









Energy Guard High-Performance R5-Plus

Energy Guard High-Performance R5-Plus windows from Thermo-Tech are the new standard for maximum energy savings, superior performance and beauty. High-quality materials, superb construction and triple-pane, argon-filled glass combine to make Energy Guard windows some of the most energy-efficient windows available today.

- 100% virgin superinsulating polyvinylchloride
- High-performance LoĒ3™
 366 on two glass surfaces
- Fusion-welded corners enhance strength and durability
- Three panes of doublestrength glass provide superior energy efficiency and greatly increase the comfort level of your home
- Warm-edge space system for durability and maximum energy efficiency
- Chambers create insulation air pockets for superb energy efficiency and stability
- ½-inch argon-filled air spaces between frames for optimal insulation and sound proofing

Explore styles <u>here</u>



Northern Elevations

Solid construction and superior design are just where we start. Northern Elevations windows incorporate 3 layers of double-strength glass and two half-inch argon-filled insulating airspaces for an overall insulated glass thickness of 1-3/8 inches – nearly twice as thick as standard insulated glass. Add in the PVC vinyl multi-chambered frames and you've got energy efficiency and durability that simply can't be matched by standard insulated windows.

- Triple-pane glass provides up to 40% better thermal performance than dualpane options
- Superior grade weather strip blocks infiltration of outside air
- Double-layer coating of high-performance LoĒ on two glass surfaces

- Exceeds highest standards of ENERGY STAR®
- BetterVue® screen for increased airflow and a clearer view
- 4-9/16 inch multichambered frame for improved strength and performance

Product Catalog

Doors

At Thermo-Tech, we build exceptional quality into all of our patio doors. It's the kind of quality that homeowners can see in the cost-saving energy efficiency, in the exceptional safety and security, and in the durable style details. Thermo-Tech patio doors are made with strong, premium-grade materials that keep the weather outside and comfort inside. They're also easy to operate and clean inside and out. In fact, they require very little maintenance throughout the year for grand openings decade after decade.



Classic French Sliding Patio Sizing PDF

- Standard and custom sizes
- High-performance LoĒ3™
 366 or standard LoĒ2™
 272 insulated glass
- Dual-point locking system
- Color-matched handle to
 exterior color
- Durable stainless steel adjustable ball bearing rollers
- Matching frame for sidelights

- Aluminum reinforced sashes
- Stainless steel roller track
- Welded master frame with structurally fastened sashes
- Optional keyed locking system
- Aluminum scuff resistant threshold
- Aluminum adjustable screen with fiberglass mesh
- Decorative inner grids available



Slim Line Sliding Patio

- 100% virgin superinsulating polyvinylchloride
- Durable and attractive multi-point locking hardware
- Fusion-welded corners enhance strength and durability
- Chambers create insulating air pockets for superb energy efficiency and stability
- Two panes of argon-filled double-strength LoĒ™ 366 or LoĒ2™ 272 glass provide superior insulation
- Aluminum threshold and aluminum screen track protects the sill from debris and damage





Manufacturer Information:

12301 Dupont Ave S Burnsville, MN 5337 800-477-7471

For more than three decades, Seal-Rite has been committed to aiding its customers in growing their business through innovation, technology, quality, and service.







Classic-Craft

From simple lines to elegant arched panels, each Classic-Craft collection makes the most of rich, textured wood grains, on-trend tones and premium smooth, paintable doors. Close attention to architectural detail and superior styling make these units a perfect fit for your front entryway.

View collections <u>here</u>







Fiber-Classic

This is the door that created an entirely new class of energy-efficient fiberglass entryway products. Fiber-Classic collections deliver the look and feel of real mahogany and oak with excellent value. Combine that with a range of sizes that allows you to add a touch of class to any space.









Smooth-Star

Homeowner preference for contemporary styling is still on the upswing. Smooth-Star doors achieve crisp lines and high-definition embossments in a ready-to-paint, smooth fiberglass surface. Versatility blends with smooth contours to provide a fit for nearly any type of opening.

View offerings <u>here</u>



Steel

Designed to bring style, safety and affordability together, steel doors deliver a distinct feel that many have grown to respect. They provide rigidity, stability and security with classic panel designs and shadow lines for built-in appeal. Steel doors provide the basic utility you require in a door, while keeping your budget in mind.

View offerings <u>here</u>

Simply put, more builders and remodelers choose Therma-Tru doors. In fact, Therma-Tru has been the #1 most-used brand for more than 10 years and has been honored with awards for quality and innovation from Building Products and Professional Builder magazines to the Home Safety Council. Seal-Rite is affiliated with the most recognized national building and remodeling associations. Therma-Tru Doors: the most preferred brand in the business.

THERMA TRU®



Manufacturer Information: 2150 State Route 39 Sugarcreek, OH 44681 800-669-4711

Windows

ProVia has developed a competitive position by catering to a niche within the home replacement window market that demands a high degree of customization coupled with outstanding quality. Our custom windows are built to be the best in the market. We define the custom windows that meet this demand as "professional-class."



Endure™

For the energy-efficient Endure™ vinyl window line, ProVia has chosen the optimum levels of technology to make a window that will work continually at peak performance. Endure™ windows provide all that you would expect from high-performance ENERGY STAR certified vinyl windows, using much less energy to stay warm in the winter, cool in the summer, and to provide comfort all year round.

Styles & Options Features & Specs



Aspect™

The Aspect[™] window series is ProVia's answer for discerning consumers seeking a better-quality home window that outperforms other mid-range vinyl windows. Aspect[™] offers an extremely durable and energy-efficient construction, with an innovative, multi-chambered frame and sash

design, triple weatherstripping and ComforTech™ Warm Edge Glazing, a high-tech glass package that measurable improves thermal performance—for less heat loss, warmer glass temperatures and reduced interior condensation.

Styles & Options

Features & Specs

ecoLite™



Launched in September 2015, ProVia®'s ecoLite™ window series provides the right combination of sturdy construction and energy efficiency, making it the best vinyl window option on the market in the category of economyclass windows. These U.S.-made white vinyl windows are available in five styles and are ideal for both single family

and multi-family homes as new construction or replacement windows. ProVia's ecoLite[™] windows are offered with privacy glass and grid options utilizing ProVia's MasterFit[™] interior trim system.

Styles & Options Features & Specs



Aeris[™] residential windows are uniquely engineered through a patented system that fully integrates real wood interiors with maintenance-free vinyl exteriors. This system was designed specifically for homeowners who want the best wood and vinyl replacement windows and who value the warmth and beauty of wood that can be stained, sanded and re-stained or painted. The insulated framing on the Aeris[™] window interiors offers superior construction to wood replacement windows and provides you with the comfort of knowing you have one of the most durable, beautiful and energy-efficient windows systems available.

Styles & Options Features & Specs





Aluminum Storm Windows

Custom built to your specifications with heavy-duty extruded aluminum, ProVia storm windows offer the most in energy efficiency, weather protection and noise reduction. ProVia aluminum storm windows are available in 16 beautiful colors, complementing any style home. Low-E and other glass options increase energy savings.

Styles & Options

Features & Specs

Doors

ProVia is committed to making doors the professional way: doors individually customized for homeowners to the highest standards of durability, security and energy efficiency in the residential market.



Embarq® Styles & Options Features & Specs



Signet Styles & Options Features & Specs



Heritage Styles & Options Features & Specs



Steel Styles & Options Features & Specs

Aluminum Storm Doors



Spectrum™ Styles & Options Features & Specs



Decorator™

Styles & Options Features & Specs



Deluxe™

Styles & Options

Features & Specs



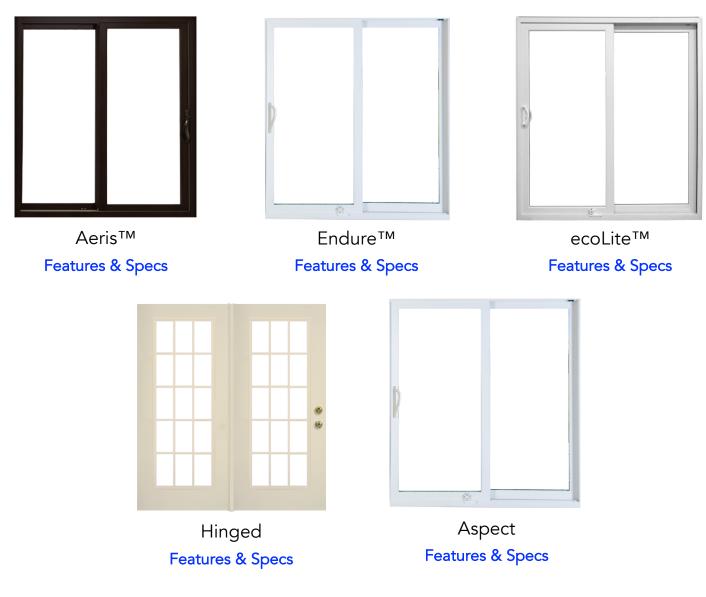
DuraGuard™ Styles & Options Features & Specs



Superview™ Styles & Options Features & Specs

Fiberglass and Steel Entry Doors

Patio Doors

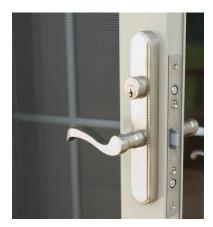


Door Hardware

ProVia offers some of the most stylish, durable hardware available today. Click the photos below to explore the options available to you.



Entry Door



Storm Door



Patio Door