

**STAFF REPORT: SEPTEMBER 10, 2022 MEETING**

**PREPARED BY: A. DYE**

**APPLICATION NUMBER: 22-8011**

**ADDRESS: 2001 CHICAGO BOULEVARD**

**HISTORIC DISTRICT: BOSTON EDISON**

**APPLICANT: ANITA GARY**

**PROPERTY OWNER: ANITA GARY**

**DATE OF PROVISIONALLY COMPLETE APPLICATION: AUGUST 20, 2022**

**DATE OF STAFF SITE VISIT: AUGUST 31, 2022**

**SCOPE: ERECT GARAGE**

### **EXISTING CONDITIONS**

The dwelling located at 2001 Chicago is a 2 ½ story single-family residence and was constructed in 1921. The structure is clad with light brown brick. The asphalt shingled hipped roof has deeply overhanging soffits with closed eaves and an arched dormer is located on each side of the hip roof. A continuous stone band extends around the four sides of the house at the sill height of the second story windows.

The front elevation features a bow window, over which a pent roof is supported by brackets. Elaborately shaped trellises span the area between the brackets and grade and contribute to this distinctive character-defining feature. The front door is located at the far east end of the front elevation and is accessed through an arched recessed, raised porch. White vinyl replacement windows are installed within the first and second floor window openings as well as the arched dormers.

The driveway fills the area between the house and the east/side property line and extends from Chicago Boulevard to the rear yard where a garage once stood at the southeast corner of the lot.



*Staff photo, August 31, 2022*

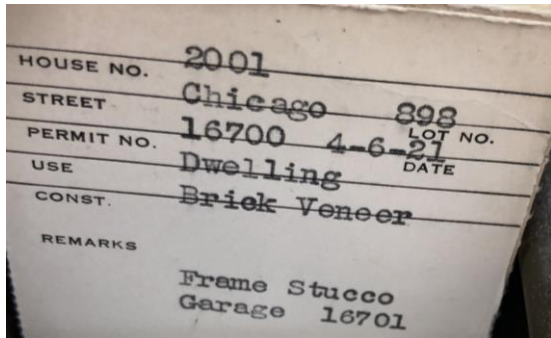
## PROPOSAL

A 20' x 20' garage to be erected at the location of the former garage (southeast corner of rear lot).

- Exterior siding – D5 Vinyl clapboard style, color: Tuscan clay
- Overhead 16' x 7' paneled garage door, color: white
- Primed pedestrian paneled door
- Asphalt roof shingles - IKO Cambridge, Weathered Wood
- Vinyl double-hung windows, color: white

## STAFF OBSERVATIONS AND RESEARCH

- The Boston-Edison Historic District was established in 1974.
- The BSEED building permit was issued in 1921 for the erection of the house and a frame stucco-finish garage.



*Applicant supplied photo*

- The garage in place at time of district designation was a frame garage with clapboard wood siding (above). HDC staff issued a Notice to Proceed for the garage's demolition in August 2013 (13-62).
- The new garage is similar in design to the former garage. The current proposal offers a slightly redesigned shed dormer as well as different exterior materials (vinyl siding and windows compared with wood siding and windows).
- In March 2012, the Commission issued a Notice to Proceed for the installation of vinyl windows at the house.

## ISSUES

- The garage is to be covered with vinyl siding and vinyl framed window sash is specified. Due to its materiality, profile and finish, vinyl siding is not a historically appropriate material for historic structures in most local historic districts

## RECOMMENDATION

### Section 21-2-78, Determination of Historic District Commission

It is staff's opinion the erection of a garage as designed will not alter the features and spaces that characterize the property. Staff therefore recommends the Commission issue a Certificate of Appropriateness for the work as proposed because it meets the Secretary of the Interior Standards for Rehabilitation and the Elements of Design for the district.

Staff recommends the Certificate of Appropriateness be issued with the following conditions:

- All vinyl products are removed from the design.
  - The clapboard siding shall be wood or cementitious with a smooth finish, a matching product will be selected for the soffit and fascia. The selected products will be submitted for staff review.
  - The one-over-one double-hung and three-part shed dormer window units will have wood, aluminum-clad wood, or fiberglass frames, specific color will be submitted for staff review/approval.
  - Exterior siding paint color shall be submitted to staff for review.
- Revised drawings are submitted for staff review.

Description of Existing conditions – Garage was torn down in September 2013 (below is picture before torn down)





Picture below is current. New garage will be built on same location as old garage.

Fence will not have to be removed. Garage will be 2ft in front of fence. Replacing foundation (2ft deep Ratwall 6ins wide on each corner of concrete).



Description of Project;

Building new garage with a Garage Kit from Menards. Instructions are included on how to build the garage.

Spec of garage is attached.

Below is current picture of house;



Foundation plans;

Foundation being laid will be 4ft deep. Walkway to left will be replaced and raised even. Complete removal of existing foundation. Crushed rocks will be used and smoothed out before cement is laid.





Safe-Way Door Mfg.

3814 East U.S. 30

Warsaw, IN 46580

Phone: 574-267-4861

Fax: 574-267-2871

# Safe-Way Door Designer



Door Specifications
<b>Door Series:</b> Regency
<b>Door Model:</b> #65
<b>Door Color:</b> White
<b>Door Windows:</b> none
<b>Door Hardware:</b> No

*Door designer illustrations depict doors that are 9' Wide By 7' Tall & 16' Wide By 7' tall garage doors. Additional widths and heights are available. Contact an authorized dealer for more information.*





**Safe-Way Door Mfg.**  
 3814 East U.S. 30  
 Warsaw, IN 46580  
 Phone: 574-267-4861  
 Fax: 574-267-2871

# Safe-Way Door Designer



Door Specifications
<b>Door Series:</b> Regency
<b>Door Model:</b> #65
<b>Door Color:</b> White
<b>Door Windows:</b> none
<b>Door Hardware:</b> No

*Door designer illustrations depict doors that are 9' Wide By 7' Tall & 16' Wide By 7' tall garage doors. Additional widths and heights are available. Contact an authorized dealer for more information.*

**SAFE-WAY**  
GARAGE DOORS[ABOUT](#)[RESIDENTIAL](#)[COMMERCIAL](#)[DOOR DESIGNER](#)[OPENERS](#)[FIND A DEALER](#)[CONTACT US](#)[Residential Doors](#) » [Steel Garage Doors](#)

# REGENCY – Model 65



## REGENCY – Model 65 Model Information

Enhance the appearance of your home with the Regency Series by Safe-Way Door. These handsome residential garage doors combine the beauty of wood-like design with the strength and easy care of steel. Available with a variety of panel styles, the Regency Series features polystyrene insulation surrounded by two steel skins, thus providing durability and noise reduction. A choice of window styles and durable baked factory finishes lets you select the perfect door for your home.

[FAQs](#)

[Careers](#)

[Dealers](#)

[News](#)

[Privacy Policy](#)



# SAFE-WAY

GARAGE DOORS

[ABOUT](#)

[RESIDENTIAL](#)

[COMMERCIAL](#)

[DOOR DESIGNER](#)

[OPENERS](#)

[FIND A DEALER](#)

[CONTACT US](#)



[FEATURES & OPTIONS \(PDF\)](#)

[CUSTOMIZE IN DOOR DESIGNER](#)

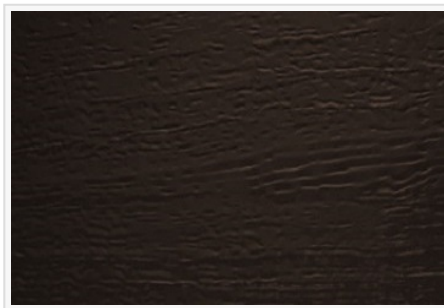


**Model 65:** Short Raised Panel – 3 Layer Steel/Polystyrene/Steel

### Available Colors / Finishes



Almond



Black



Bronze



Brown



Desert Tan



Grey

[FAQs](#)[Careers](#)[Dealers](#)[News](#)[Privacy Policy](#)**SAFE-WAY**

GARAGE DOORS

[ABOUT](#)[RESIDENTIAL](#)[COMMERCIAL](#)[DOOR DESIGNER](#)[OPENERS](#)[FIND A DEALER](#)[CONTACT US](#)

Hunter Green

Sandtone

White



## Choosing the Right Door

When considering the right garage door for your home, it can seem overwhelming. Safe-Way Door is here to help make the process easy.

[LEARN MORE](#)

## Free Quote

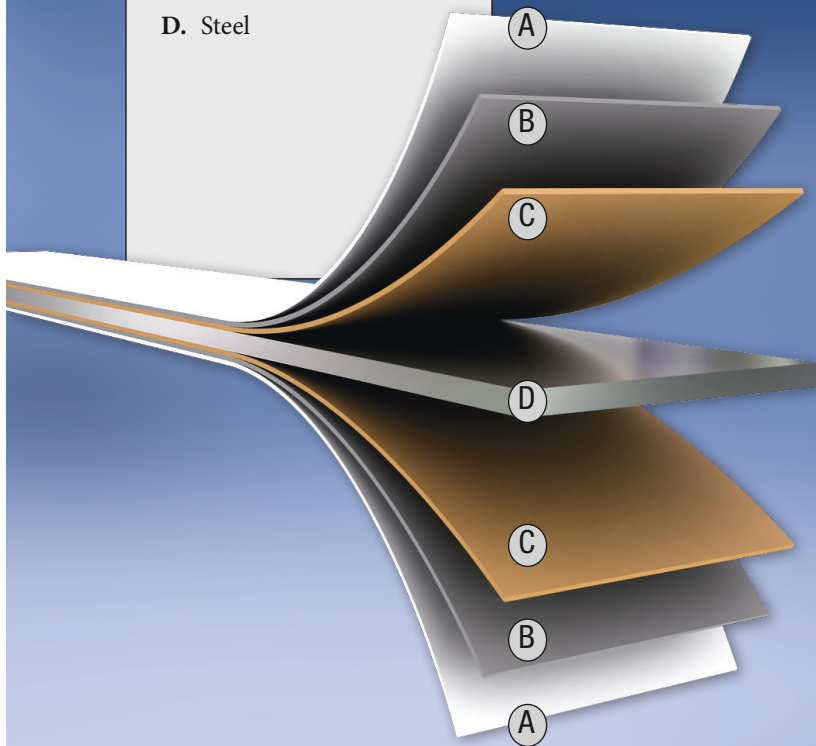
Contact your local Safe-Way dealer for a free appointment to discuss the features and options of Safe-Way doors and find the best fit for your home and budget.

[GET A FREE QUOTE](#)

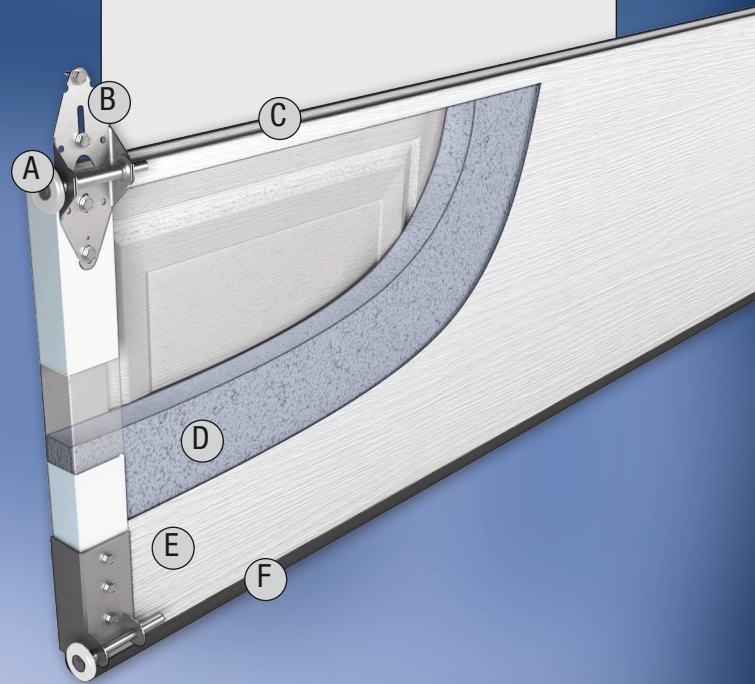
## CONSTRUCTION

Two deep-drawn, tension-leveled, galvanized steel skins are polyester painted and wrapped around a one-pound density expanded polystyrene insulation board using a polyurethane adhesive. This construction method provides insulation value, durability, sound deadening qualities, and dent resistance for an all-around superior product.

- A. Finish Painted Coat
- B. Primer Coat
- C. Galvanized Layer
- D. Steel



- A. 11 ball nylon rollers provide quiet operation and long lasting durability.
- B. Heavy duty galvanized 14 gauge hardware.
- C. Tongue and groove design provides weathertight section joints.
- D. Expanded polystyrene insulation provides an R-Value of 10.25.
- E. Steel skins inside and out provide maximum durability.
- F. Aluminum bottom retainer with vinyl weatherstrip.



Distributed by:



As Safe-Way Door constantly strives to improve our product, all specifications listed in this informative brochure are subject to change without notice or obligation. Printed color may vary from actual color, please check with your local dealer for color swatches.

06/2021



3814 East U.S. 30 • Warsaw, IN 46580  
574-267-4861 • Fax: 574-267-2871  
safe-waydoor.com

**SAFE-WAY**  
GARAGE DOORS[ABOUT](#)[RESIDENTIAL](#)[COMMERCIAL](#)[DOOR DESIGNER](#)[OPENERS](#)[FIND A DEALER](#)[CONTACT US](#)[Residential Doors](#) » [Steel Garage Doors](#)

# REGENCY – Model 65



## REGENCY – Model 65 Model Information

Enhance the appearance of your home with the Regency Series by Safe-Way Door. These handsome residential garage doors combine the beauty of wood-like design with the strength and easy care of steel. Available with a variety of panel styles, the Regency Series features polystyrene insulation surrounded by two steel skins, thus providing durability and noise reduction. A choice of window styles and durable baked factory finishes lets you select the perfect door for your home.

[FAQs](#)

[Careers](#)

[Dealers](#)

[News](#)

[Privacy Policy](#)



# SAFE-WAY

GARAGE DOORS

[ABOUT](#)

[RESIDENTIAL](#)

[COMMERCIAL](#)

[DOOR DESIGNER](#)

[OPENERS](#)

[FIND A DEALER](#)

[CONTACT US](#)



[FEATURES & OPTIONS \(PDF\)](#)

[CUSTOMIZE IN DOOR DESIGNER](#)

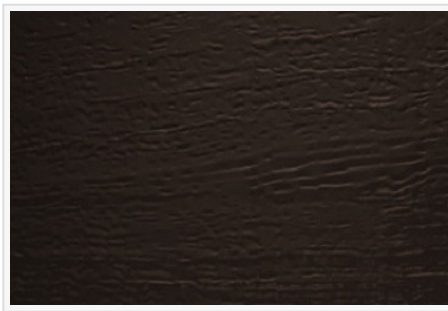


**Model 65:** Short Raised Panel – 3 Layer Steel/Polystyrene/Steel

### Available Colors / Finishes



Almond



Black



Bronze



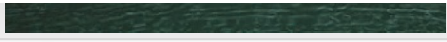
Brown



Desert Tan



Grey



Hunter Green



Sandtone



White



### Choosing the Right Door

When considering the right garage door for your home, it can seem overwhelming. Safe-Way Door is here to help make the process easy.

[LEARN MORE](#)

### Free Quote

Contact your local Safe-Way dealer for a free appointment to discuss the features and options of Safe-Way doors and find the best fit for your home and budget.

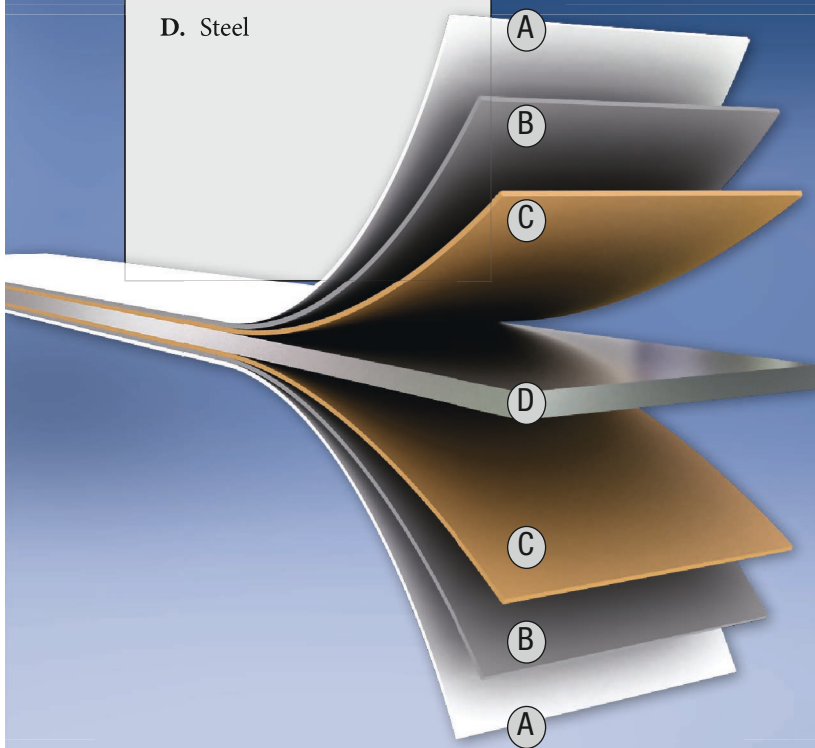
[GET A FREE QUOTE](#)



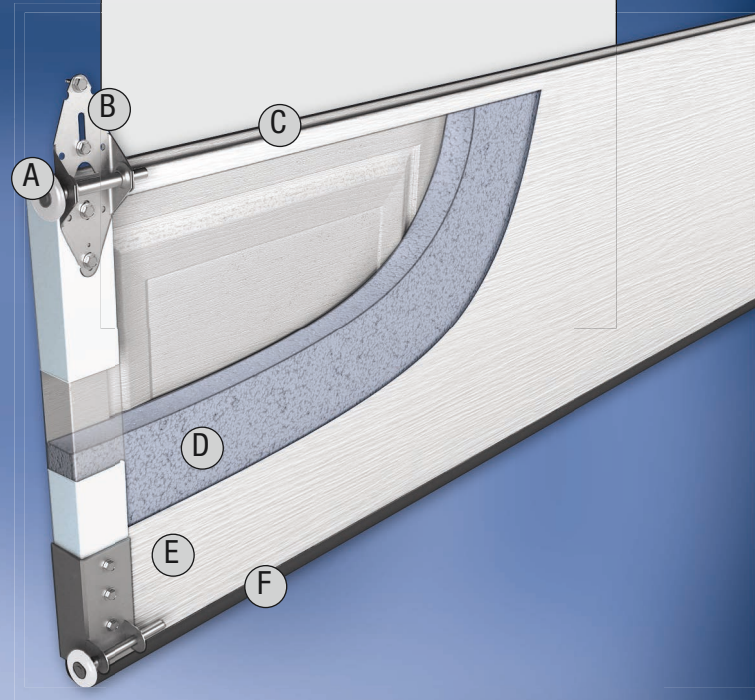
## CONSTRUCTION

Two deep-drawn, tension-leveled, galvanized steel skins are polyester painted and wrapped around a one-pound density expanded polystyrene insulation board using a polyurethane adhesive. This construction method provides insulation value, durability, sound deadening qualities, and dent resistance for an all-around superior product.

- A. Finish Painted Coat
- B. Primer Coat
- C. Galvanized Layer
- D. Steel



- A. 11 ball nylon rollers provide quiet operation and long lasting durability.
- B. Heavy duty galvanized 14 gauge hardware.
- C. Tongue and groove design provides weathertight section joints.
- D. Expanded polystyrene insulation provides an R-Value of 10.25.
- E. Steel skins inside and out provide maximum durability.
- F. Aluminum bottom retainer with vinyl weatherstrip.



Distributed by:




As Safe-Way Door constantly strives to improve our product, all specifications listed in this informative brochure are subject to change without notice or obligation. Printed color may vary from actual color, please check with your local dealer for color swatches.

06/2021



3814 East U.S. 30 • Warsaw, IN 46580  
574-267-4861 • Fax: 574-267-2871  
safe-waydoor.com

Close 

36 in. x 80 in. 6-Panel Primed 20 Minute Fire Rated Steel Prehung Left-Hand Inswing Front Door w/Brickmould

by **JELD-WEN**



Hover Image to Zoom

# Specifications

## Dimensions

<b>Actual Door Height (in.)</b>	81.75
<b>Actual Door Thickness (in.)</b>	1.75
<b>Actual Door Width (in.)</b>	37.4375
<b>Door Height (in.)</b>	80 in
<b>Door Thickness (in.)</b>	1.75
<b>Door Width (in.)</b>	36 in
<b>Jamb Size (in.)</b>	4-9/16"
<b>Nominal Door Height (in.)</b>	80 in
<b>Nominal Door Thickness (in.)</b>	2 in
<b>Nominal Door Width (in.)</b>	36 in
<b>Rough Opening Height (In.)</b>	82.5 in
<b>Rough Opening Width (In.)</b>	38.4375 in

## Details

<b>Bore Type</b>	Double Bore
<b>Color Family</b>	Off White
<b>Color/Finish</b>	Primed
<b>Door Configuration</b>	Single Door
<b>Door Handing</b>	Left-Hand/Inswing
<b>Door Style</b>	Traditional
<b>Door Type</b>	Exterior Prehung

<b>Features</b>	Brickmold,Lockset Bore (Double Bore),Weatherstripping
<b>Finish Type</b>	Primed
<b>Frame Material</b>	Wood
<b>Hinge Finish</b>	Nickel
<b>Hinge Type</b>	Spring
<b>Included</b>	Instructions
<b>Material</b>	Steel
<b>Number of Hinges</b>	3
<b>Panel Type</b>	6 Panel
<b>Product Weight (lb.)</b>	125 lb
<b>Suggested Application</b>	Garage Entry

## Warranty / Certifications

<b>Energy Star Qualified</b>	North-Central,Northern,South-Central,Southern
<b>Fire rating</b>	20 minute
<b>Manufacturer Warranty</b>	10 Year Limited

# PROTECT YOUR HOME: 20-MINUTE FIRE-RATED DOOR SYSTEM



- Built to withstand heat and prevent fire from spreading to other spaces for specified period of time
- 20-minute fire-rated system is fully assembled with steel door, wood jamb, spring hinges, and aluminum sill; all components must meet fire ratings to achieve certification
- Building codes require fire-rated door systems between attached garage area and home interior
- Check with your local building code office for the specific requirements of your project



Hover Image to Zoom

## Interior and Exterior Door Slab and System Limited Warranty

### OUR WARRANTY TO YOU...

JELD-WEN® Products<sup>1</sup> are designed to create lasting value for your home. This warranty is effective for JELD-WEN products manufactured on or after **August 1, 2015** for use in the United States and Canada. Any previous warranties will continue to apply to door products manufactured by JELD-WEN prior to this date. For additional information, including care and maintenance, information, refer to [www.jeld-wen.com](http://www.jeld-wen.com) or [www.jeld-wen.ca](http://www.jeld-wen.ca).

#### WHAT THIS WARRANTY COVERS

We warrant to the original owner<sup>2</sup> if your JELD-WEN Product exhibits a defect in material or workmanship within the time periods from the date of purchase as specified below, we will, at our option, repair, replace or refund the purchase price of the Product or component part. Skilled labor<sup>3</sup> (where deemed necessary by us) to repair or replace any component is provided for **one (1)** year from the date of purchase.

#### Owner-Occupied Single-Family Residence Limited Warranty

Door Slabs: Except as set forth below, we warrant our door slabs, including any glass inserts, miscellaneous hardware, and accessories provided and installed by us, as follows:

Door Slab	Coverage
Fiberglass Exterior Doors	As long as you own and occupy your residence
FiberLast® Engineered Composite Exterior Doors	As long as you own and occupy your residence
Steel Exterior Doors	Ten (10) years
Wood Exterior Doors	Five (5) years
Interior MDF Doors	Ten (10) years
All Other Interior Doors	Five (5) years

**Factory Prefinish:** We warrant the factory-applied prefinish on our doors against peeling, checking, or cracking for periods listed below. Should the factory prefinish be proven defective, we will at our option, replace or refinish the door or pay up to the credit indicated per opening to the current owner. (Note: this coverage applies to factory-applied finish coat options only; standard factory-applied primer is not a finish coat.)

Product	Coverage	Refinish Credit
Aurora® Fiberglass Doors	5 years	\$350 per opening
Custom Exterior Wood Doors	1 year	\$250 per opening
Custom Interior Wood Doors	1 year	\$150 per opening
All other Doors	1 year	\$100 per opening

**Door Frames:** We warrant our door frames for **one (1)** year from the date of purchase.

**AuraLast® Protection for Door Slabs and Frames:** Our AuraLast pine wood door slabs will be free from wood decay and/or termite damage for **twenty (20) years** from the date of initial purchase. Our AuraLast pine door frame components will be free from wood decay and/or termite damage for **as long as the original consumer owns the home** in which the AuraLast wood frames are originally installed. Warranty coverage outside Canada, the contiguous 48 states and Alaska is contingent upon approval from the JELD-WEN Customer Care Department. Please contact us.

**Severe Weather® Glass:** We warrant each Severe Weather glass unit for **ten (10)** years.

**Retractable Screens:** We warrant retractable roll screens for **five (5)** years.

**Spontaneous Glass Breakage:** We warrant sealed glass units installed in exterior doors (excluding laminated glass, and special glazings) for spontaneous breakage for **one (1)** year (including free replacement glass and skilled labor<sup>3</sup> necessary to replace the glass for one (1) year. Spontaneous breakage occurs when the glass develops a crack without sign of impact.

#### Commercial Limited Warranty (Other than Owner-Occupied Single-Family Residence)

**Fiberglass, FiberLast, Steel, Wood and Interior Door Slabs:** We warrant our door slabs for **five (5)** years from the date of initial purchase.

**All Other Products, Components, Prefinishes, and Options as Listed Above:** Coverage is the same as for Owner-Occupied Single-Family Residences as listed above.

#### Transferability

This warranty is not transferable.

*Continued on next page*

## HOW TO GET ASSISTANCE

If you have a problem with your JELD-WEN Door, immediately upon discovery, contact the distributor or dealer from whom you purchased our product or contact us directly:

<b>In the United States:</b>	
Mail:	JELD-WEN Customer Care Attn: Door Warranty Claims P.O. Box 1329, Klamath Falls, OR 97601
Phone:	800-JELD-WEN (800-535-3936)
Fax:	800-436-5954
Email:	CustomerServiceAgents@jeld-wen.com
Web:	www.jeld-wen.com/contact-us
<b>In Eastern Canada:</b>	
Mail:	JELD-WEN Service Department 90, rue Industrielle Saint-Appollinaire, Quebec, Canada G0S 2E0
Phone:	800-463-1930
Fax:	888-998-1599
<b>In Western Canada:</b>	
Mail:	JELD-WEN Service Department 550 Munroe Avenue Winnipeg, Manitoba, Canada R2K 4H3
Phone:	888-945-5627 204-668-8230
Fax:	204-663-1072
Email:	wpgservice@jeld-wen.com

We can respond quickly and efficiently if you provide the following: a) date and location of purchase, or product

identification from the tag on the top edge of the slab, b) how to contact you, c) the address where the product can be inspected, and d) a description of the apparent problem and the product (photographs are helpful).

### What We Will Do

Upon receiving your notification, we will send out an acknowledgement within three business days to the contact, which you have provided. We will investigate your claim and will begin to take appropriate action within 30 days after receipt of notification. If your warranty claim is denied, we may charge an inspection fee for an onsite inspection that is required or requested by you.

If your claim is accepted, and we choose to repair or replace the product or a component of the product, the replacement product/component will be provided in the same specification as the original product. Replacement products, components and services are warranted for the balance of the original product or service warranty, or 90 days, whichever is longer.

If the claimed nonconformity is warp of a door slab, we may defer repairing or replacing the door slab for a period up to 12 months from the date of claim. It is not uncommon for a temporary warp condition to occur as the door slab adjusts to local humidity and temperature conditions. This deferral will not be counted against the warranty period.

**Product Purchase Date:** \_\_\_\_\_

**Order Number:** \_\_\_\_\_

## WHAT THIS WARRANTY DOES NOT COVER

JELD-WEN manufactures and sells both individual door slabs and complete door systems. This warranty does not cover parts or components (e.g., locksets, handles, etc.) not sold by JELD-WEN to the original owner. See your distributor or dealer regarding the warranty on the entire door system and/or these other components.

We are not liable for:

- Normal wear and tear, including normal wear and tear of weatherstrip; and natural weathering of surfaces or variations in the color or texture of wood or finish; surface cracks that are less than 1/32" in width and/or 2" in length; for knotty alder and juniper: surface checks that are less than 1/8" in width and/or 5" in length, and knot placement, quantity, or size.
- Problems due to misuse or abuse; failure to follow the care and maintenance instructions; or as a result of any cause beyond our reasonable control (e.g. fire, flood, earthquake, other acts of nature, and acts of third parties outside of our control).
- Problems related to: improper field finishing of all surfaces (front and back) and edges (top, bottom, and sides) of the door slab and frame (See our Finishing Instructions at [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources)); variation or unsatisfactory results in sheen or texture resulting from the field application of paint or any other finishing material.
- Failure to provide an adequate overhang for exterior doors; damage caused by extreme temperature buildup where storm doors are present. For general guidelines, see our "Appropriate Protection for Exterior Doors" in our product literature or at [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources); for specific information pertaining to your structure, consult your contractor or other building professional.
- Warp for any 3'6" wide by 8' 0" high by 1 3/4", or smaller door slab, which does not exceed 1/4" in the plane of the door slab itself; door slabs wider and/or higher are not guaranteed for warp.
- Bow or misalignment in the frame or jamb in which the door slab is hung (if such is purchased from JELD-WEN unmachined and not prehung).
- Slight expansion or contraction due to varying environmental conditions; slab movement (shrinkage or swelling) of 1/4" or less due to temperature and humidity, consult our Care & Maintenance documents on how to work with this natural movement.
- Wood decay for wood components other than of AuraLast pine; and wood decay for any wood components (including pine) that come in direct contact with soil. Note: superficial mold/mildew does not indicate wood decay.

*Continued on next page*

- Problems related to water and/or air infiltration due to improper assembly; installation errors or flaws in building design and construction; installation must be in strict conformance with the installation instructions provided by the manufacturer of the door entry system.
- Structural integrity issues or other problems caused by improper field fitting of the hardware, improper sizing of the door slab, or other assembly problems.
- Slight imperfections or wavy distortions in the glass that don't impair structural integrity. Note: wavy distortions in the glass (e.g. related to laminate interlayer or heat strengthening of glass) are not considered a defect. Slight color variations in glass are not considered a defect.
- Screen damage due to normal wear and tear, misuse, abuse, or insect or animal activity.
- Condensation or damage as a result of condensation (Note: unless due to insulating glass failure, most condensation problems are related to excessive humidity levels in a structure; contact a heating/air conditioning specialist for help).
- Damage or poor product performance resulting from installation into a condition that exceeds product design standards and/or certified performance specifications and/or does not comply with applicable building codes.
- Hardware, accessories or inserts that are not provided by us.
- Discoloration or rusting of decorative metal accent options, such as grilles, clavos, straps, etc.; discoloration of wood sills provided by us.
- Cost for labor, removal or disposal of defective product(s), installation or finishing of the replacement door or component.
- Incidental or consequential damage. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so this may not apply to you.

**Important Legal Information -- Please read this carefully. It affects your rights.**

**This Limited Warranty document sets forth our maximum liability for our products. We shall not be liable for special, indirect, consequential, or incidental damages. Your sole and exclusive remedy with respect to any and all losses or damages resulting from any cause whatsoever shall be as specified above. We make no other warranty or guarantee, either express or implied, including implied warranties of merchantability and fitness for a particular purpose to the original purchaser or to any subsequent user of the Product, except as expressly contained herein. In the event state or provincial law precludes exclusion or limitation of implied warranties, the duration of any such warranties shall be no longer than, and the time and manner of presenting any claim thereon shall be the same as, that provided in the express warranty stated herein. This Limited Warranty document gives you specific legal rights, and you may have other rights that vary from state/province to state/province.**

**Any dispute, controversy or claim arising out of or relating to this warranty, any alleged breach thereof, or the use or sale of the products to which this warranty applies shall be resolved by mandatory and binding arbitration administered by the American Arbitration Association in accordance with its commercial arbitration rules. Original purchaser agrees that they may assert claims against JELD-WEN in their individual capacity only, and not as a plaintiff or class member in any purported class action proceeding. Rejection of these dispute resolution provisions must be sent to JELD-WEN at the address provided herein within thirty (30) days of original purchaser's receipt of the Products to which this warranty applies.**

No distributor, dealer or representative of JELD-WEN has the authority to change, modify or expand this warranty. The original purchaser of this Product acknowledges that they have read this warranty, understand it and are bound by its terms and agrees to provide this warranty to the original owner of the structure into which the Product is installed.

<sup>1</sup>"JELD-WEN Products" shall refer to interior and exterior door slabs and systems marketed under the JELD-WEN brand name for use in the United States and Canada. See our separate Export Warranty for applicable coverage on products used outside the United States and Canada.

<sup>2</sup>This warranty extends to the original owner (original owner means the contractor/dealer/distributor/purchaser and the initial owner of the structure where the product is initially installed) and is not transferable. The original purchaser of this product acknowledges that they have read this warranty, understand it and are bound by its terms and agrees to provide this warranty to the original owner of the structure into which the product is installed. Should state or provincial law preclude no transferability, then the warranty period is effective as applicable up to **five (5) years** from the date of initial purchase for door slabs and systems and **one (1) year** from the date of manufacture for the factory pre-finish.

<sup>3</sup>"Skilled labor" refers to tasks where specialized technical knowledge, experience, methods or tools are required to properly identify, diagnose and/or correct product-related problems.





**Cambridge®**

IKO.COM



The Trusted Solution  
for a Beautiful Roof.



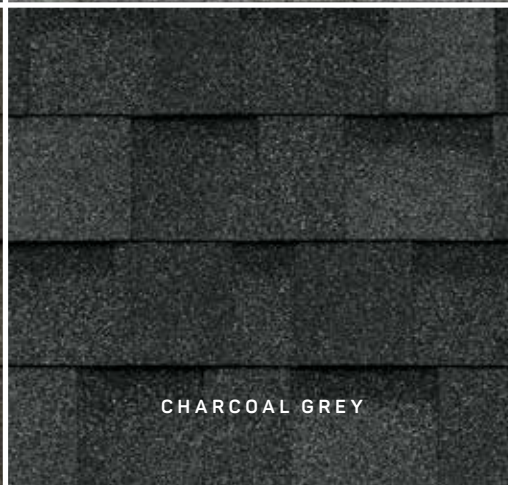
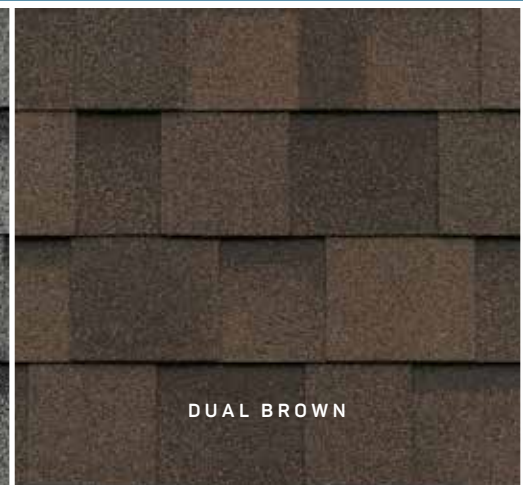
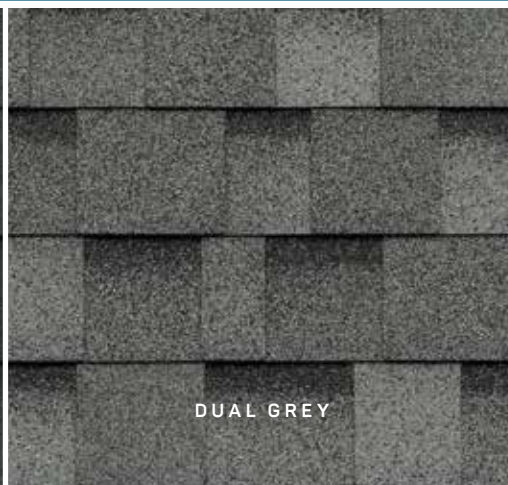
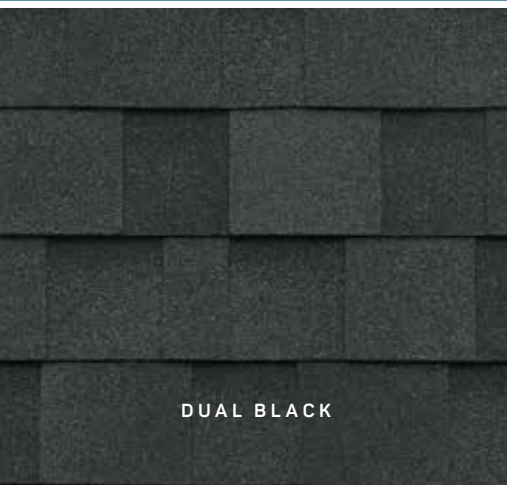
ARCHITECTURAL

# BEAUTY You Can See. QUALITY You Can Feel.

**NOW THAT IT'S TIME TO REPLACE YOUR ROOF, WHY TAKE ANYTHING FOR GRANTED?** We never do. Since 1951, IKO has been protecting American homes and families just like yours against the elements.

Whether it's elegant and sophisticated or laid-back and casual, or somewhere in-between, **IKO Cambridge® Architectural shingles** come in a wide range of stunning color blends to express your personality, reflect your taste and potentially boost your home's resale value too.

Their modern, laminated two-piece design provides the depth, dimension and texture of genuine wood shakes for an upscale appearance without the upscale price tag. Now unleash your exterior designer and dress up your home with an exciting new look, for less than you might expect.



Shingle Color Selected



# PERFORMANCE You Can Trust.

- 1 LAMINATE ADHESIVE.** Five strips of our tough, construction-grade adhesive are used to laminate the shim to the tooth.
- 2 BUILT-IN ALGAE RESISTANCE.** Special colorfast granules embedded in the shingles' surface help inhibit the growth of blue-green algae that can cause unattractive black stains, streaks and discoloration.
- 3 CORE STRENGTH.** Our resilient fiberglass mat is coated top and bottom with weathering asphalt, then surfaced with colored granules. It's heavy-duty for exceptional durability and structural integrity.
- 4 EXCEPTIONAL BONDING.** IKO's FastLock® sealant on the shingles' bottom edge gets extra-tacky when activated by the sun's heat. This creates a strong bond to help ensure maximum protection against wind uplift, blow-off and water penetration.

## THE IKO ADVANTAGE

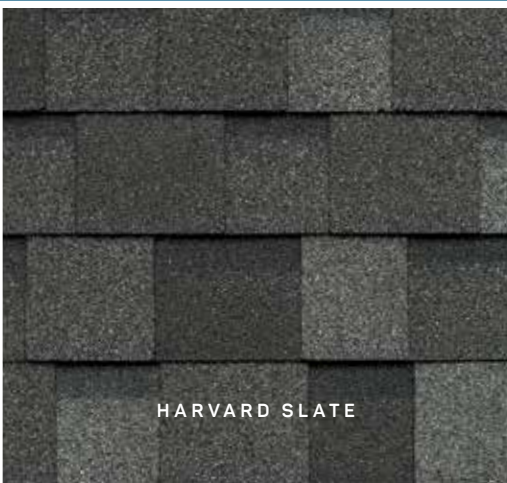
Limited Warranty <sup>1</sup>	Limited Lifetime <sup>3</sup>
Iron Clad Protection <sup>1</sup>	10 Years (U.S. only)
Limited Wind Warranty <sup>1</sup>	110 mph (177 km/h)
Limited High-Wind Warranty Upgrade <sup>1,2</sup>	130 mph (210 km/h)
Blue-Green Algae Resistant <sup>1</sup>	Yes

## PRODUCT SPECIFICATIONS<sup>4</sup>

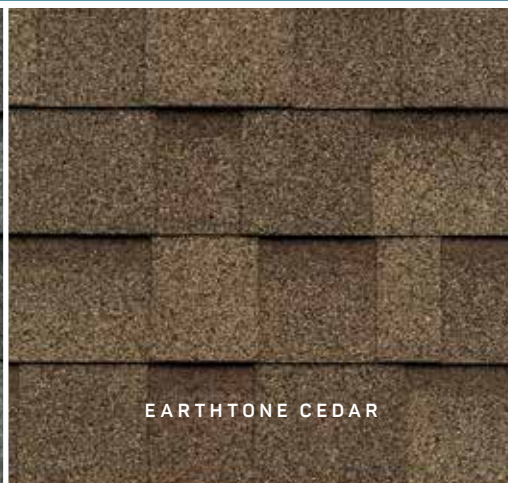
Length	40 7/8 in (1038 mm)
Width	13 3/4 in (349 mm)
Exposure	5 7/8 in (149 mm)
Coverage per Bundle	33 1/3 ft <sup>2</sup> (3.1 m <sup>2</sup> )
<i>(3 bundles = 1 full square = 100 sq ft coverage)</i>	

## STANDARDS<sup>5</sup>

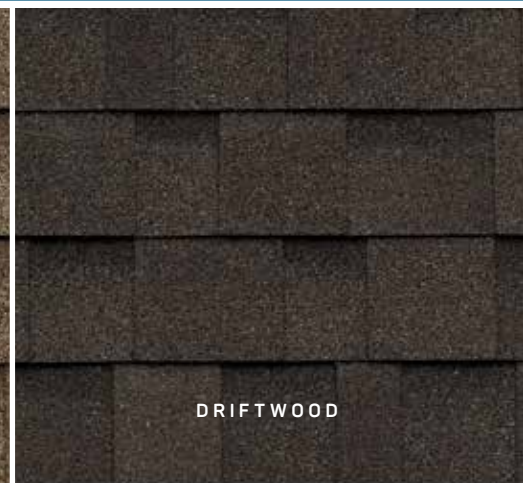
ASTM D3462, ASTM D3018, ASTM D3161 – Class F, ASTM D7158 – Class H, ASTM E108/UL 790 – Class A.



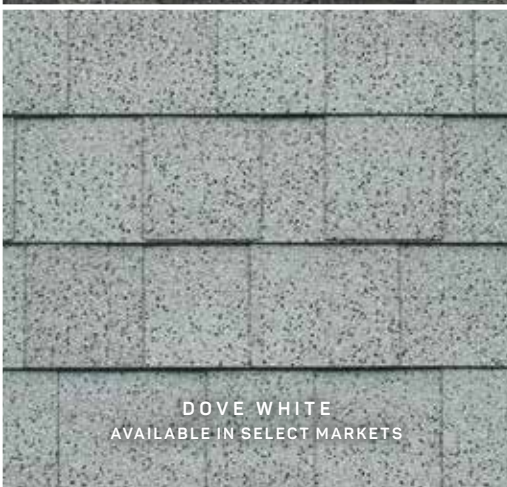
HARVARD SLATE



EARTHTONE CEDAR



DRIFTWOOD



DOVE WHITE  
AVAILABLE IN SELECT MARKETS

**IMPORTANT!** To ensure complete satisfaction, please view several full-size shingles and an actual roof installation prior to final color selection as the shingle swatches and photography shown online, in our brochures and in our **ROOFViewer**® tool may not accurately reflect shingle color and do not fully represent the entire color blend range, nor the impact of sunlight.

**Note:** Product and color availability may vary by region. Products with Miami Dade NOA, FBC product approval and Texas Department of Insurance listings are available. Please contact IKO for details. <sup>1</sup>See Limited Warranty at IKO.com for complete terms, conditions, restrictions and application requirements. Shingles must be applied in accordance with application instructions and local building code requirements. <sup>2</sup>High-wind application is required. <sup>3</sup>'Lifetime' means the period of time commencing on the date of the completion of the installation of the shingles on the building, and continuing so long as the Owner or the first transferee owns the building on which the shingles were installed. <sup>4</sup>All values shown are approximate. <sup>5</sup>Products are developed with reference to these standards.

Shingles are your home's first line of defense, but they protect, perform and look their best installed with the **IKO Proformax Integrated Roofing Accessories** shown below.



DECK PROTECTION	SYNTHETIC UNDERLAYMENT	ROOF STARTERS	CAPPING SHINGLES
-----------------	------------------------	---------------	------------------

**1. IKO GoldSeam™ Roof Sealing Tape**

- 1a.** Apply where the fascia and eaves meet.
- 1b.** Apply over seams when sealing the deck using synthetic underlayment.

**StormShield®**

- 1c.** Apply under shingled roofs to help prevent water infiltration due to ice dams and wind-driven rain.

**2. Stormtite™**

It's IKO's economical synthetic underlayment choice. Stronger than conventional felts, Stormtite installs easily, even in cool weather, due to its light weight. Stormtite is the perfect combination of strength and flexibility.

**3. Leading Edge Plus™ or EdgeSeal™**

Apply starter shingles with IKO's own high-strength thermally activated sealant or use the double-sided starter roll at eaves and rakes to help ensure wind resistance at that critical first course of shingles.

**4. Hip & Ridge 12™**

These capping shingles are available in colors that pair with every Cambridge color. Installation is easy, just separate the tapered pieces along the perforation, bend and nail in place. No waste.



To find out more about Cambridge® Architectural shingles or additional IKO products, please talk to an IKO sales representative or a professional roofing contractor, or contact IKO directly.

**United States 1-888-IKO-ROOF (1-888-456-7663)**  
**Canada 1-855-IKO-ROOF (1-855-456-7663)**

The information in this literature is subject to change without notice. We assume no responsibility for errors that may appear in this literature.



Visit us online at: **IKO.COM**



**TEST REPORT**

**Report No.:** H2017.01-501-47

**Rendered to:**

ASSOCIATED MATERIALS, INC.  
Cuyahoga Falls, Ohio

**PRODUCT TYPE:** PVC Fixed Window  
**SERIES/MODEL:** 3004 / 3B04 / 03A4

**SPECIFICATION(S):** AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

**Test Date(s):** 05/30/17  
**Through:** 05/31/17  
**Report Date:** 06/07/17



### Summary of Results

Title	Summary of Results	
	Test Specimen #1 <i>With 5/32" annealed glass</i>	Test Specimen #2 <i>With 3/16" annealed glass</i>
AAMA/WDMA/CSA 101/I.S.2/A440-08	Class CW-PG50 2438 x 1524 (96 x 60) - FW	Class CW-PG40 1829 x 2134 (72 x 84) - FW
Design Pressure	+2400 Pa (+50.13 psf)	+1920 Pa (+40.10 psf)
Negative Design Pressure	-2400 Pa (-50.13 psf)	-1920 Pa (-40.10 psf)
Air Infiltration	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )
Canadian Air Infiltration/Exfiltration Level	Fixed	Fixed
Water Penetration Resistance Test Pressure	360 Pa (7.52 psf)	360 Pa (7.52 psf)

Title	Summary of Results	
	Test Specimen #3 <i>With 3/16" annealed glass</i>	Test Specimen #4 <i>With 1/8" annealed glass</i>
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	Class CW-PG50 1829 x 1829 (72 x 72) - FW	Class CW-PG50 1829 x 1270* (72 x 50*) - FW
Design Pressure	+2400 Pa (+50.13 psf)	+3360 Pa (+70.18 psf)
Negative Design Pressure	-2400 Pa (-50.13 psf)	-3600 Pa (-75.19 psf)
Air Infiltration	<i>See specimen #2</i>	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )
Canadian Air Infiltration/Exfiltration Level	<i>See specimen #2</i>	Fixed
Water Penetration Resistance Test Pressure	<i>See specimen #2</i>	360 Pa (7.52 psf)

Title	Summary of Results
	Test Specimen #5 <i>With 1/8" annealed glass</i>
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	Class CW-PG50 1524 x 1524 (60 x 60) - FW
Design Pressure	+2640 Pa (+55.14 psf)
Negative Design Pressure	-2640 Pa (-55.14 psf)
Air Infiltration	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )
Canadian Air Infiltration/Exfiltration Level	Fixed
Water Penetration Resistance Test Pressure	360 Pa (7.52 psf)

**Test Completion Date:** 05/31/17

Reference must be made to Report No. H2017.01-501-47, dated 06/07/17 for complete test specimen description and detailed test results.

**1.0 Report Issued To:** Associated Materials Inc.  
3773 State Road  
Cuyahoga Falls, Ohio 44223

**2.0 Test Laboratory:** Architectural Testing, Inc., an Intertek company ("Intertek-ATI")  
1140 Lincoln Avenue  
Springdale, Pennsylvania 15144  
724-275-7100

**3.0 Project Summary:**

**3.1 Product Type:** PVC Fixed Window

**3.2 Series/Model:** 3004 / 3B04 / 03A4

**3.3 Compliance Statement:** Results obtained are tested values and were secured by using the designated test method(s). The specimens tested successfully met the performance requirements for the following ratings:

Test Specimen(s)	Title	Summary of Results
1	101/I.S.2/A440-08	Class CW-PG50 2438 x 1524 (96 x 60) - FW
2	101/I.S.2/A440-08	Class CW-PG40 1829 x 2134 (72 x 84) - FW
3	101/I.S.2/A440-08	Class CW-PG50 1829 x 1829 (72 x 72) - FW
4	101/I.S.2/A440-08	Class CW-PG50 1829 x 1270* (72 x 50*) - FW
5	101/I.S.2/A440-08	Class CW-PG50 1524 x 1524 (60 x 60) - FW

**General Note:** An asterisk (\*) next to the size designation indicates that the size tested for optional performance was smaller than the Gateway test size for the product type and class.

**3.4 Test Date(s):** 05/30/17 - 05/31/17

**3.5 Test Record Retention End Date:** All test records for this report will be retained until May 31, 2021.

**3.6 Test Location:** Associated Materials Inc. test facility in Cuyahoga Falls, Ohio. Calibration of test equipment was performed by Architectural Testing in accordance with AAMA 205-01 "In-Plant Testing Guidelines for Manufacturers and Independent Laboratories".

**3.7 Test Specimen Source:** The test specimen(s) were provided by the client. Representative samples of the test specimen(s) will be retained by Intertek-ATI for a minimum of four years from the test completion date.

**3.0 Project Summary:** (Continued)

**3.8 Drawing Reference:** The test specimen drawings have been reviewed by Intertek-ATI and are representative of the test specimen(s) reported herein. Test specimen construction was verified by Intertek-ATI per the drawings located in Appendix C. Any deviations are documented herein or on the drawings.

**3.9 List of Official Observers:**

<u>Name</u>	<u>Company</u>
Marsh Fernbaugh	Associated Materials Inc.
Rob Cutlip	Associated Materials Inc.
Joseph Allison	Intertek - ATI

**4.0 Test Specification(s):**

AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

**5.0 Test Specimen Description:**

**5.1 Product Sizes:**

**Test Specimen #1:**

Overall Area: 3.7 m <sup>2</sup> (40.0 ft <sup>2</sup> )	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	2438	96	1524	60

**Test Specimen #2:**

Overall Area: 3.9 m <sup>2</sup> (42.0 ft <sup>2</sup> )	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	1829	72	2134	84

**Test Specimen #3:**

Overall Area: 3.3 m <sup>2</sup> (36.0 ft <sup>2</sup> )	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	1829	72	1829	72

**Test Specimen #4:**

Overall Area: 2.3 m <sup>2</sup> (25.0 ft <sup>2</sup> )	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	1829	72	1270	50



**5.0 Test Specimen Description: (Continued)**

**5.1 Product Sizes: (Continued)**

**Test Specimen #5:**

Overall Area: 2.3 m <sup>2</sup> (25.0 ft <sup>2</sup> )	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	1524	60	1524	60

*The following descriptions apply to all specimens.*

**5.2 Frame Construction:**

Frame Member	Material	Description
Head, sill, jambs	PVC	Extruded

	Joinery Type	Detail
All corners	Mitered	Thermally welded

**5.3 Reinforcement:** No reinforcement was utilized.

**5.4 Weatherstripping:** No weatherstripping was utilized.

**5.5 Glazing:** *No conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen(s) can be made.*

**Test specimen #1:**

Glass Type	Spacer Type	Interior Lite	Exterior Lite	Glazing Method
13/16" IG	"U" shaped steel, single sealed	5/32" annealed	5/32" annealed	The glass was set from the interior against a double-sided adhesive tape and secured with rigid vinyl glazing beads.

**Test specimens #2 and #3:**

Glass Type	Spacer Type	Interior Lite	Exterior Lite	Glazing Method
13/16" IG	"U" shaped steel, single sealed	3/16" annealed	3/16" annealed	The glass was set from the interior against a double-sided adhesive tape and secured with rigid vinyl glazing beads.

**5.0 Test Specimen Description: (Continued)**

**5.5 Glazing: (Continued)**

**Test specimens #4 and #5:**

Glass Type	Spacer Type	Interior Lite	Exterior Lite	Glazing Method
13/16" IG	'U" shaped steel, single sealed	1/8" annealed	1/8" annealed	The glass was set from the interior against a double-sided adhesive tape and secured with rigid vinyl glazing beads.

Location	Quantity	Daylight Opening		Glass Bite
		millimeters	inches	
Specimen #1 frame	1	2305 x 1391	90-3/4 x 54-3/4	1/2"
Specimen #2 frame	1	1695 x 2000	66-3/4 x 78-3/4	1/2"
Specimen #3 frame	1	1695 x 1695	66-3/4 x 66-3/4	1/2"
Specimen #4 frame	1	1695 x 1137	66-3/4 x 44-3/4	1/2"
Specimen #5 frame	1	1391 x 1391	54-3/4 x 54-3/4	1/2"

**5.6 Drainage:**

Drainage Method	Size	Quantity	Location
Weephole	11/16" wide by 3/16" deep	2	Exterior sill face, one at each end draining the cavity below the glazing leg

**5.7 Hardware:** No hardware was utilized.

**6.0 Installation:**

The specimen was installed into a Spruce-Pine-Fir wood buck. The rough opening allowed for a 1/8" shim space. The exterior and interior perimeters of the window were sealed with a silicone sealant, with the exception of a 4" long void at each interior sill corner.

**Test specimen #1, #2 and #3:**

Location	Anchor Description	Anchor Location
Jambs	#8 x 2-1/2" long pan head screw	Three per jamb, one 4" in from each end and one at midspan
Head	#8 x 2-1/2" long pan head screw	Two per head evenly spaced at 1/3 points

**6.0 Installation:** (Continued)

**Test specimen #4:**

<b>Location</b>	<b>Anchor Description</b>	<b>Anchor Location</b>
Jambs	#8 x 2-1/2" long pan head screw	Two per jamb, one 4" in from each end
Head	#8 x 2-1/2" long pan head screw	Two per head evenly spaced at 1/3 points

**Test specimen #5:**

<b>Location</b>	<b>Anchor Description</b>	<b>Anchor Location</b>
Jambs	#8 x 2-1/2" long pan head screw	Two per jamb, one 4" in from each end
Head	#8 x 2-1/2" long pan head screw	One at midspan

**7.0 Test Results:** The temperature during testing was 22°C (70°F). The results are tabulated as follows:

**Test Specimen #1:**

Title of Test	Results	Allowed	Note
<b>Air Leakage,</b> Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Air Leakage,</b> Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Canadian Air Infiltration/Exfiltration Level</b>	Fixed	N/A	
<b>Water Penetration,</b> per ASTM E 547	N/A	N/A	4
<b>Uniform Load Deflection,</b> per ASTM E 330	N/A	N/A	4
<b>Uniform Load Structural,</b> per ASTM E 330	N/A	N/A	4
<b>Forced Entry Resistance,</b> per ASTM F 588, Type: D - Grade: 40	Pass	No entry	
<b>Thermoplastic Corner Weld</b>	Pass	Meets as stated	
<b>Optional Performance</b>			
<b>Water Penetration,</b> per ASTM E 547 at 360 Pa (7.52 psf)	Pass	No leakage	2
<b>Uniform Load Deflection,</b> per ASTM E 330 Deflections taken at the sill +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	2.5 mm (0.10") 4.0 mm (0.16")	14.0 mm (0.55") max. 14.0 mm (0.55") max.	5, 6, 7
<b>Uniform Load Structural,</b> per ASTM E 330 Permanent sets taken at the sill +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.8 mm (0.03")	7.4 mm (0.29") max. 7.4 mm (0.29") max.	6, 7

**7.0 Test Results: (Continued)**

**Test Specimen #2:**

Title of Test	Results	Allowed	Note
<b>Air Leakage,</b> Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Air Leakage,</b> Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Canadian Air Infiltration/Exfiltration Level</b>	Fixed	N/A	
<b>Water Penetration,</b> per ASTM E 547	N/A	N/A	4
<b>Uniform Load Deflection,</b> per ASTM E 330	N/A	N/A	4
<b>Uniform Load Structural,</b> per ASTM E 330	N/A	N/A	4
<b>Forced Entry Resistance,</b> per ASTM F 588, Type: D - Grade: 40	Pass	No entry	
<b>Thermoplastic Corner Weld</b>	Pass	Meets as stated	
<b>Optional Performance</b>			
<b>Water Penetration,</b> per ASTM E 547 at 360 Pa (7.52 psf)	Pass	No leakage	2
<b>Uniform Load Deflection,</b> per ASTM E 330 Deflections taken at the sill +1920 Pa (+40.10 psf) -1920 Pa (-40.10 psf)	2.5 mm (0.10") 4.0 mm (0.16")	10.4 mm (0.41") max. 10.4 mm (0.41") max.	5, 6, 7
<b>Uniform Load Structural,</b> per ASTM E 330 Permanent sets taken at the sill +2880 Pa (+60.15 psf) -2880 Pa (-60.15 psf)	0.3 mm (0.01") 0.8 mm (0.03")	5.6 mm (0.22") max. 5.6 mm (0.22") max.	6, 7

**7.0 Test Results: (Continued)**

**Test Specimen #3:**

Title of Test	Results	Allowed	Note
<b>Optional Performance</b>			
<b>Uniform Load Deflection,</b> per ASTM E 330 Deflections taken at the sill +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	2.8 mm (0.11") 3.3 mm (0.13")	10.4 mm (0.41") max. 10.4 mm (0.41") max.	5, 6, 7
<b>Uniform Load Structural,</b> per ASTM E 330 Permanent sets taken at the sill +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.5 mm (0.02")	5.6 mm (0.22") max. 5.6 mm (0.22") max.	6, 7

**Test Specimen #4:**

Title of Test	Results	Allowed	Note
<b>Air Leakage,</b> Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Air Leakage,</b> Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Canadian Air Infiltration/Exfiltration Level</b>	Fixed	N/A	
<b>Water Penetration,</b> per ASTM E 547	N/A	N/A	4
<b>Uniform Load Deflection,</b> per ASTM E 330	N/A	N/A	4
<b>Uniform Load Structural,</b> per ASTM E 330	N/A	N/A	4
<b>Forced Entry Resistance,</b> per ASTM F 588, Type: D - Grade: 40	Pass	No entry	
<b>Thermoplastic Corner Weld</b>	Pass	Meets as stated	

**7.0 Test Results:** (Continued)

**Test Specimen #4:** (Continued)

<b>Optional Performance</b>			
<b>Water Penetration,</b> per ASTM E 547 at 360 Pa (7.52 psf)	Pass	No leakage	2
<b>Uniform Load Deflection,</b> per ASTM E 330 Deflections taken at the sill +3360 Pa (+70.18 psf) -3600 Pa (-75.19 psf)	3.3 mm (0.13") 4.0 mm (0.16")	10.4 mm (0.41") max. 10.4 mm (0.41") max.	5, 6, 7
<b>Uniform Load Structural,</b> per ASTM E 330 Permanent sets taken at the sill +5040 Pa (+105.26 psf) -5400 Pa (-112.78 psf)	0.3 mm (0.01") 0.3 mm (0.01")	5.6 mm (0.22") max. 5.6 mm (0.22") max.	6, 7

**Test Specimen #5:**

<b>Title of Test</b>	<b>Results</b>	<b>Allowed</b>	<b>Note</b>
<b>Air Leakage,</b> Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Air Leakage,</b> Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Canadian Air Infiltration/Exfiltration Level</b>	Fixed	N/A	
<b>Water Penetration,</b> per ASTM E 547	N/A	N/A	4
<b>Uniform Load Deflection,</b> per ASTM E 330	N/A	N/A	4
<b>Uniform Load Structural,</b> per ASTM E 330	N/A	N/A	4
<b>Forced Entry Resistance,</b> per ASTM F 588, Type: D - Grade: 40	Pass	No entry	
<b>Thermoplastic Corner Weld</b>	Pass	Meets as stated	

**7.0 Test Results:** (Continued)

**Test Specimen #5:**

<b>Optional Performance</b>			
<b>Water Penetration,</b> per ASTM E 547 at 360 Pa (7.52 psf)	Pass	No leakage	2
<b>Uniform Load Deflection,</b> per ASTM E 330 Deflections taken at the sill +2640 Pa (+55.14 psf) -2640 Pa (-55.14 psf)	1.3 mm (0.05") 2.0 mm (0.08")	8.6 mm (0.34") max. 8.6 mm (0.34") max.	5, 6, 7
<b>Uniform Load Structural,</b> per ASTM E 330 Permanent sets taken at the sill +3960 Pa (+82.71 psf) -3960 Pa (-82.71 psf)	0.3 mm (0.01") 0.3 mm (0.01")	4.6 mm (0.18") max. 4.6 mm (0.18") max.	6, 7

*Note 1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440 for air leakage resistance.*

*Note 2: Test Date 05/30/17 (Air Note Only)*

*Note 3: Without insect screen.*

*Note 4: The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.*

*Note 5: The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440 for this product designation. The deflection data is recorded in this report for special code compliance and information only.*

*Note 6: Loads were held for 10 seconds.*

*Note 7: Tape and film were not used to seal against air leakage during structural testing.*





Intertek-ATI will service this report for the entire test record retention period. Test records such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation, will be retained by Intertek-ATI for the entire test record retention period.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen(s) tested. This report may not be reproduced, except in full, without the written approval of Intertek-ATI.

For ARCHITECTURAL TESTING, Inc.

Digitally Signed by: Zachary Miller

---

Zachary Miller  
Technician

Digitally Signed by: Joseph E. Allison

---

Joseph E. Allison  
Laboratory Supervisor

ZM:sld

Attachments (pages): This report is complete only when all attachments listed are included.

- Appendix-A: Alteration Addendum (1)
- Appendix-B: Location of Air Seal (1)
- Appendix-C: Drawing(s) (5)



## Appendix A

### Alteration Addendum

**Note:** *No alterations were required.*



## Appendix B

**Location of Air Seal:** The air seal between the test specimen and the test wall is detailed below. The seal is made of foam weatherstripping and is attached to the edge of the test specimen buck. The test specimen buck is placed against the test wall and clamped in place, compressing the weatherstripping and creating a seal.



Architectural Testing Test Report No.: H2017.01-501-47  
Report Date: 06/07/17

## **Appendix C**

### **Drawing(s)**

**MODEL: Mezzo 3004 PW**

UNIT SIZE	
Unit Width:	60.000
Unit Height:	60.000

Weld Burn-off Factor	0
----------------------	---

GENERAL DESCRIPTIONS		FINISHED SIZES	COMMENT
Unit Width	Unit Width	60	
Unit Height	Unit Height	60	
Glass Width	Glass Width	55 13/16	
Glass Height	Glass Height	55 7/8	

ITEM #	PART DESCRIPTIONS	PRODUCT CODE / DWG	VENDOR / PART NUMBER	CUT LENGTH	QTY	Wt / Ft	Weight #s	COMMENT	UOM
	Frame Top	UI0076	PBP-2180	60.000	1	0.703	3.515		LB
	Left Jamb	UI0076	PBP-2180	61.500	1	0.703	3.515		LB
	Right Jamb	UI0076	PBP-2180	61.500	1	0.703	3.515		LB
	Sill	UI0076	PBP-2180	62.000	1	0.703	3.515		LB
	Head Expander	UI0050	Premium - 5800	60.000	0	0.271	0.000		LB
	Sill Angle	UI0040	Adept - 5004-18650B	60.000	0	0.061	0.000		FT
	Top Glazing Bead	UI0090	Adept-4044	56.500	1	0.080	0.377		FT
	Top Glazing Bead	UI0090	Adept-4044	56.500	1	0.080	0.377		FT
	Left Glazing Bead	UI0090	Adept-4044	54.813	1	0.080	0.365		FT
	Right Glazing Bead	UI0090	Adept-4044	54.813	1	0.080	0.365		FT

Total Vinyl Weight # 15.544

**Reinforcement**

--	--	--	--	--	--	--	--	--	--

**WEATHERSTRIPPING, BULB SEALS, SETTING BLOCKS and FOAM**

				Length	UOM				Convert
	Glazing Tape	US079210	Secon Rubber & Plastic	220.625	IN	N/A	N/A	1/16" x 3/8"	FT
	13/16" x 13/16" x 1/8" Setting Block	UM010700	Secon Rubber & Plastic	8	ea	N/A	N/A	1/8X13/16X13/16	EA

**HARDWARE**

	Weep Hole Cover	US0040	Vision 1226-BEW		2	N/A	N/A		EA
	Installation Screw Pack	UZ0060	Merchants		1	N/A	N/A		EA

**LABELS**

	AAMA Gold Label	UN024400	Moore Wallace		1	N/A	N/A		EA
	NFRC Labels	UN024300	Moore Wallace		2	N/A	N/A		EA
	Warranty Label	UN034500	Moore Wallace		1	N/A	N/A		EA
	White Label (1x6)	UN023000	Moore Wallace		1	N/A	N/A		EA
	Yellow Shipping Label	UN030406	RR Donnelley		1	N/A	N/A		EA

**PACKAGING**

	1/2" Polystrap (9000'/roll)	UN041400	Xpedx		8E-04	N/A	N/A		Roll
	1/2 Polystrap Buckle	UN042700	Xpedx		1	N/A	N/A		EA
	Foam Block	UN068700	PCA		2	N/A	N/A		EA
	Corrugated Corner	UN039100	PCA		4	N/A	N/A		EA
	Stretch Film-20"x5500'	UN043200	Xpedx		0.010	N/A	N/A		Roll
	2 x 110yd Clear Tape	UN043300	Xpedx		0.048	N/A	N/A		Roll

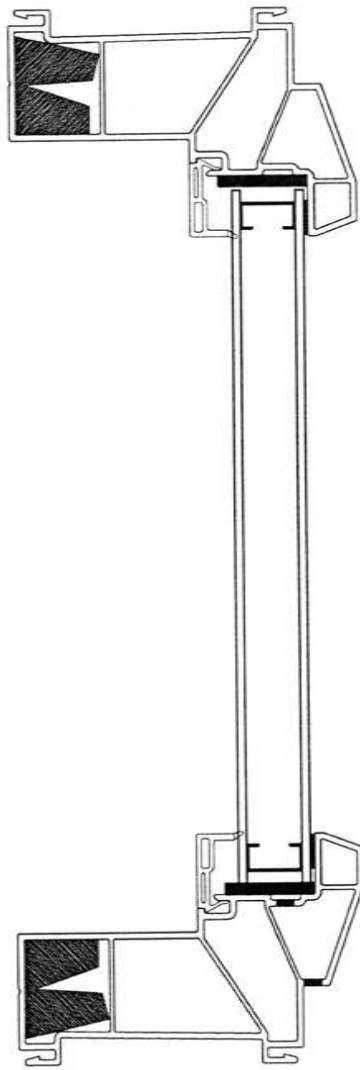
**GLASS**

	IG with DS Glass			21.66		N/A	N/A	CI-CI, Non-Metallic Spcr, Arg, Sealant	SQFT
--	------------------	--	--	-------	--	-----	-----	--	------

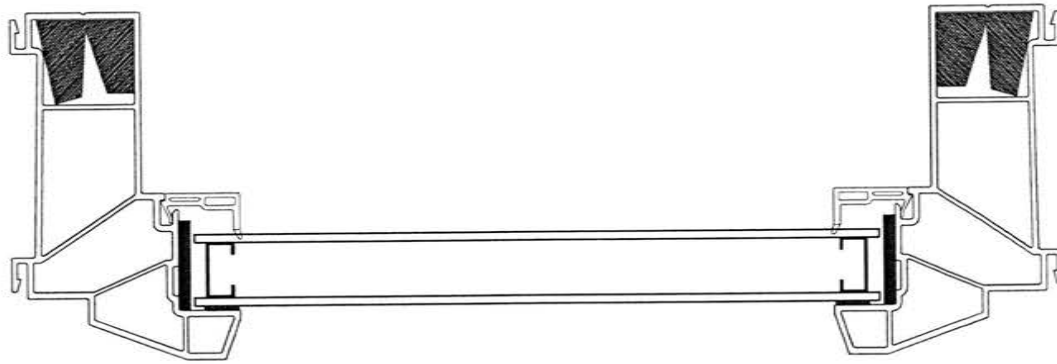
**OPTIONAL PARTS:**

	Coved Glazing Bead - 15/16" IG	UI0091	Adept-3936	56.500	2	0.037	0.174	TIG-15/16" Option	LB
	Coved Glazing Bead - 15/16" IG	UI0091	Adept-3936	54.813	2	0.037	0.169	TIG-15/16" Option	LB

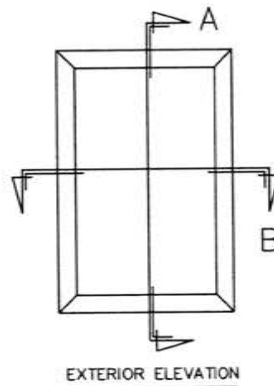
	Report #:	H2017.01-501-47
	Date:	06/09/2017
	Verified by:	<i>Joseph E. Altman</i>



SECTION - A

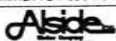


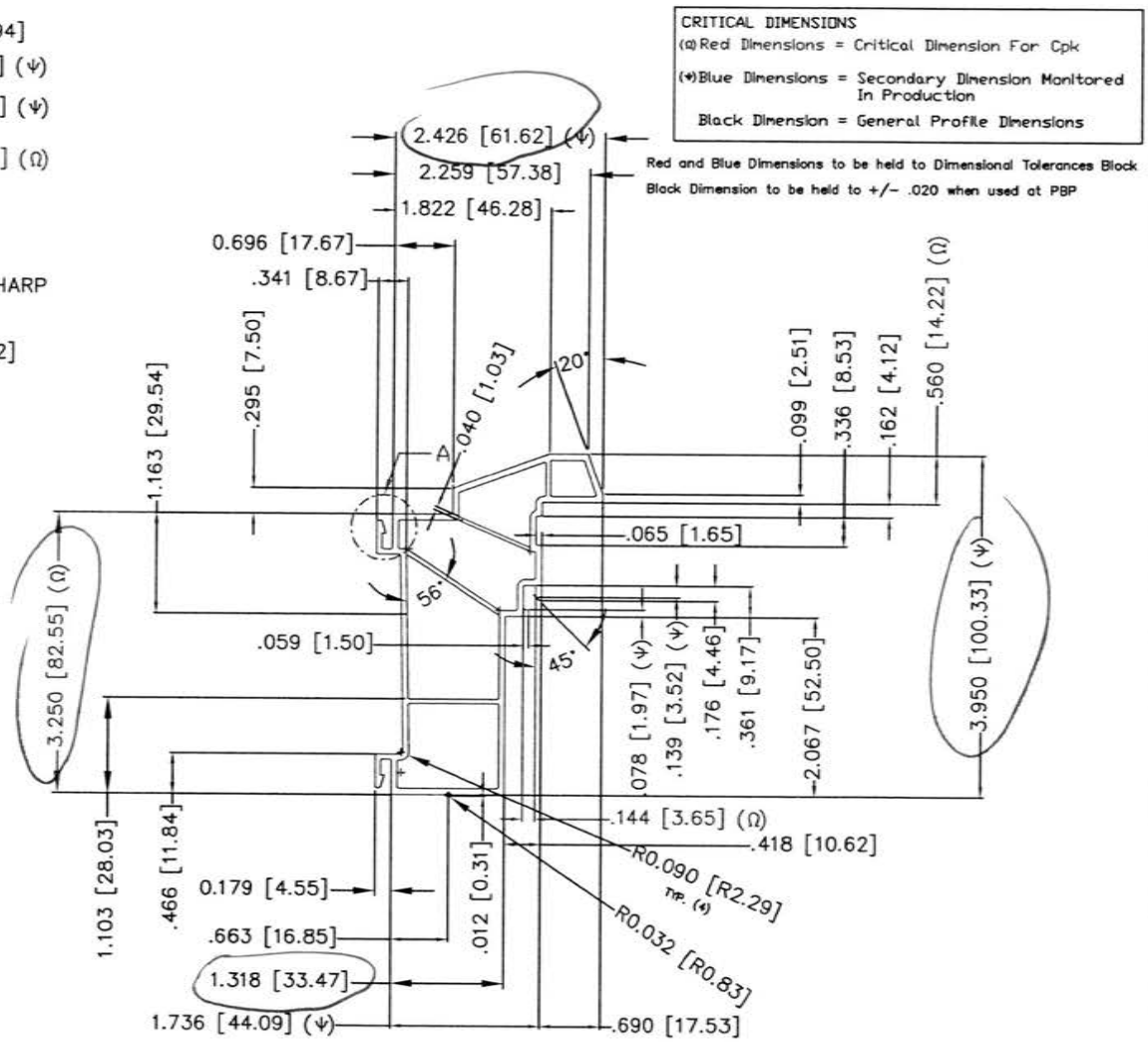
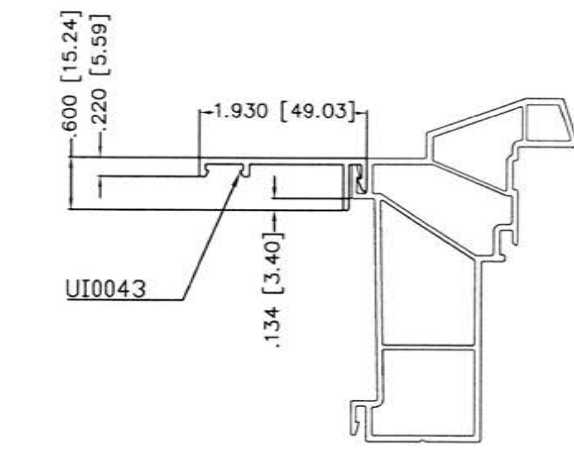
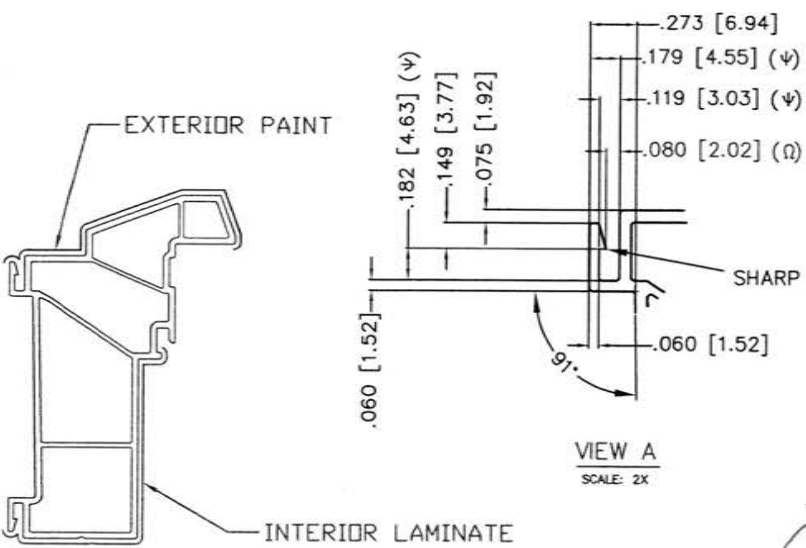
SECTION - B



EXTERIOR ELEVATION

	Report #:	H2017.01-501-47
	Date:	06/09/2017
	Verified by:	<i>Joseph C. Allison</i>

<small>THIS PRINT IS THE PROPERTY OF ALSIDE INC. THE INFORMATION AND DESIGNS CONTAINED HEREIN ARE CONFIDENTIAL AND ARE FURNISHED WITH THE UNDERSTANDING THE RECIPIENT AGREES TO RESPECT THEIR CONFIDENTIAL NATURE. THIS PRINT IS NOT TO BE TRACED OR OTHERWISE REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF ALSIDE INC. AND IS RETURNABLE UPON DEMAND.</small>										
5.	Revised Frame Foam	SRH	7/31/13							 3004/3B04 3A04/3AB4 03A4/03S4 ASSEMBLY 13/16" IG
4.	Added TG Seal.	SRH	7/19/13							
3.	Revised frame extrusion.	SRH	2/11/13	DR'N.	S.HARP	CLASS				
2.	Revised extrusions. Converted to 15/16" / 1-1/8"	SRH	1/14/13	DATE	12/10/12	AREA				
1.	Revised extrusions. Converted to 13/16" / 1"	SRH	2/23/12	DWG #	3937	WT./FT.				
NO.	ECN	REVISIONS	BY/DATE	SCALE	FULL	MAT'L				DRAWING/PART NO. 3937



REFERENCE DRAWING #3970 & #3993 FOR NAIL-FIN VERSIONS

Premium #: 2180

UNSPECIFIED WALL THICKNESS: EXTERIOR: .070 <sup>+0.07</sup> <sub>-0.05</sub> [.18mm / .13mm]  
 INTERIOR: .050 <sup>+0.07</sup> <sub>-0.05</sub> [.18mm / .13mm]  
 ALL CORNERS .020R UNLESS NOTED

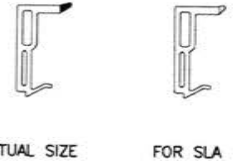
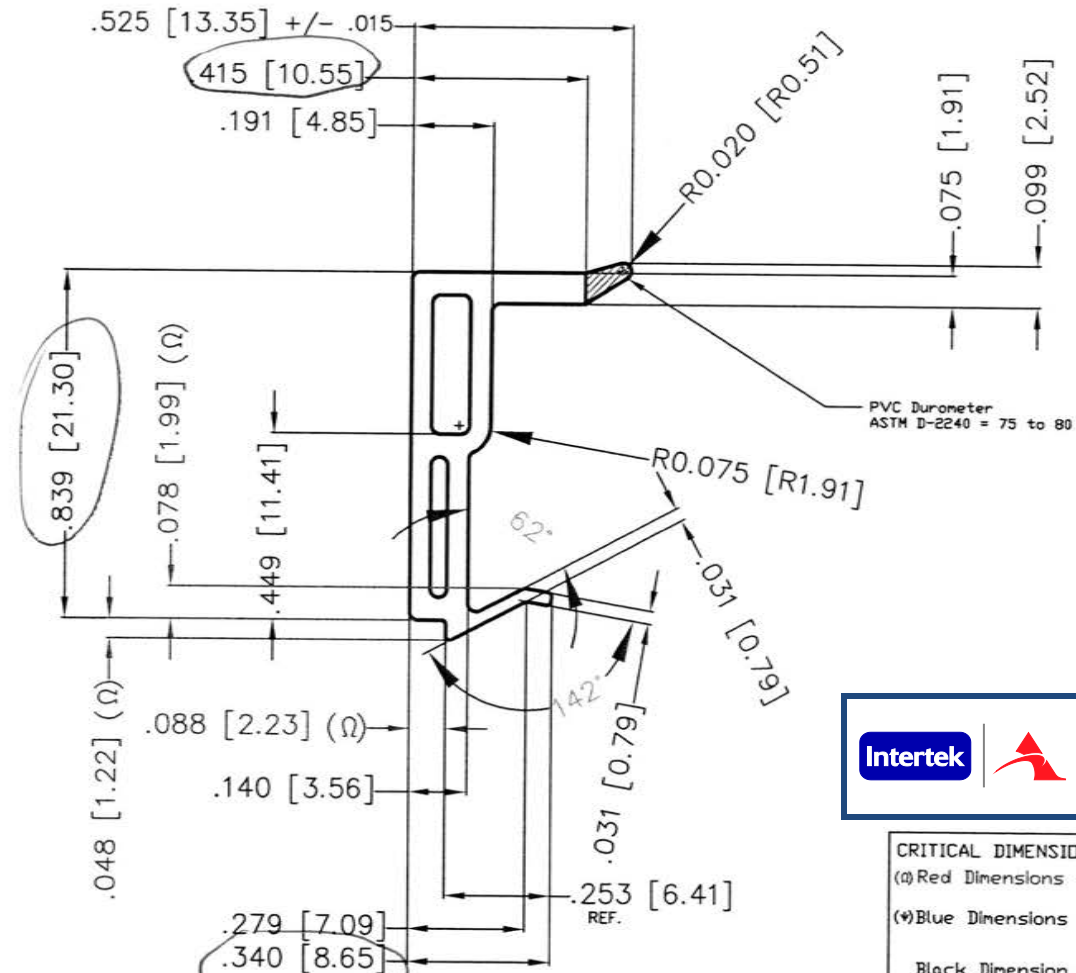
**DIMENSIONAL TOLERANCES (UNLESS NOTED OTHERWISE)**  
 0" - 0.999" = +/-0.008 [.20mm]  
 1.000" - 2.999" = +/-0.011 [.30mm]  
 3.000" - 5.999" = +/-0.016 [.41mm]  
 6.000"+ = +/-0.020 [.51mm]  
 INTERNAL WALL LOCATIONS: +/- Interior Wall Width  
 ANGLES = +/-1°  
 EXTRUSION BOW TOLERANCE: 0.039"/39.370" (1mm/Meter)

THIS PRINT IS THE PROPERTY OF ALSIDE INC. THE INFORMATION AND DESIGNS CONTAINED HEREIN ARE CONFIDENTIAL AND ARE FURNISHED WITH THE UNDERSTANDING THE RECIPIENT AGREES TO RESPECT THEIR CONFIDENTIAL NATURE. THIS PRINT IS NOT TO BE TRACED OR OTHERWISE REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF ALSIDE INC. AND IS RETURNABLE UPON DEMAND.

**Intertek**  
 Report #: H2017.01-501-47  
 Date: 06/09/2017  
 Verified by: *Joseph C. Allison*

6.	Revised Multiple Dim Reference to start from Frame Body	WJN	CO 28	10/28/13	1	Removed center support leg on particular per M. Lusk Angled glass support leg location toward the actuator.	SR4	1/27/13	DR'N	S.HARP	CLASS	H	3004/3B04 FIXED 3A04/3AB4 FIXED MAINFRAME
7.		WJN		4/23/13	2	Revised internal wall at drain trough. Angled to level	SR4	3/19/13	DATE	12/10/12	AREA	1.123	
8.		WJN		4/23/13	3	273 was .546, wrong dimension used.	SR4	4/23/13	DRWG#	3954	WT./FT.	0.707	PRODUCT CODE UI0076XX
9.		WJN		4/23/13	4	Added UIC43 Detail	SR4	4/23/13	SCALE	FULL	MAT'L		

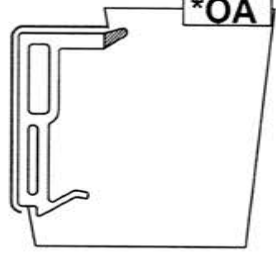





 Report #: H2017.01-501-47  
 Date: 06/09/2017  
 Verified by: *Joseph E. Altman*

**CRITICAL DIMENSIONS**  
 (Ω) Red Dimensions = Critical Dimension For Cpk  
 (∅) Blue Dimensions = Secondary Dimension Monitored In Production  
 Black Dimension = General Profile Dimensions

**\*OA**



PAINT / LAMINATE DETAIL

\*OA - Overspray Acceptable

UNSPECIFIED WALL THICKNESS: EXTERIOR: .050 <sup>+.007</sup> <sub>-.005</sub> [.18mm / .13mm]  
 INTERIOR: .040 <sup>+.007</sup> <sub>-.005</sub> [.18mm / .13mm]  
 ALL CORNERS .020R UNLESS NOTED  
**DIMENSIONAL TOLERANCES (UNLESS NOTED OTHERWISE):**  
 0" - .999" = +/- .010  
 1.000" - 2.999" = +/- .015  
 ANGLES = +/- 1°  
 EXTRUSION BOW TOLERANCE: 0.039"/39.370" (1mm/Meter)

Adept #: 27784-EXT

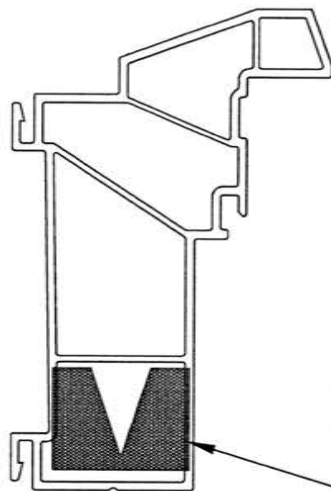
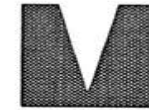
THIS PRINT IS THE PROPERTY OF ALSIDE INC. THE INFORMATION AND DESIGNS CONTAINED HEREIN ARE CONFIDENTIAL AND ARE FURNISHED WITH THE UNDERSTANDING THE RECIPIENT AGREES TO RESPECT THEIR CONFIDENTIAL NATURE. THIS PRINT IS NOT TO BE TRACED OR OTHERWISE REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF ALSIDE INC. AND IS RETURNABLE UPON DEMAND.

		<b>Alside</b> P.O. Box 2010 Akron, Ohio 44309-2010 • Phone: (330) 922-5300		3004/3B04/3A04/3AB4 03A4/03S4	
DR'N.	S.H.A.R.P.	CLASS	H		
DATE	3/25/13	AREA	0.128		
DRWG#	4044	WT./FT.	0.080		
NO.	REVISIONS	BY/DATE	ECN No.	SCALE	FULL
1.	Added Critical Dim	WJN 4/29/13			
				MAT'L	PRODUCT CODE UI0090xx



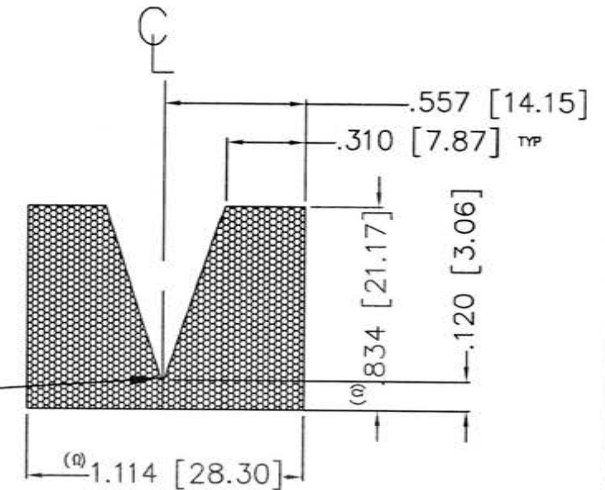
Foam Lengths = 48"

Full Size



Foam drawing shown is an interference compression fit; foam compressed upon installation..

Wire cut radius shown: 0.000 to 0.070.



**CRITICAL DIMENSIONS**  
 (R) Red Dimensions = Critical Dimension For Cpk  
 (B) Blue Dimensions = Secondary Dimension Monitored  
 Black Dimension = General Profile Dimensions

**Intertek** |  Report #: H2017.01-501-47  
 Date: 06/09/2017  
 Verified by: *Joseph E. Allison*

All Dimensions +- .030" unless noted  
 All angles are +- 1 deg  
 Color: Grey  
 Voids: all pin holes/voids no large than 1/8 dia"

THIS PRINT IS THE PROPERTY OF ALSIDE INC. THE INFORMATION AND DESIGNS CONTAINED HEREIN ARE CONFIDENTIAL AND ARE FURNISHED WITH THE UNDERSTANDING THE RECIPIENT AGREES TO RESPECT THEIR CONFIDENTIAL NATURE. THIS PRINT IS NOT TO BE TRACED OR OTHERWISE REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF ALSIDE INC. AND IS RETURNABLE UPON DEMAND.

				<b>Alside</b> <small>Inc.</small> Akron, Ohio 44309-1365 • Phone: (330) 922-5300		MODEL 3004 (E2) Picture Window Foam
2				DR'N. WJNowak	AREA	
1.	Added v notch	7-23-13	ML	DATE 04.19.11	MAT'L	PRODUCT CODE US0312XX
NO.	REVISIONS	BY/DATE	ECN No.	DRWG# 4050	ASTM C578 Cellular Polystyrene 1# Neopor	
				SCALE 2 = 1		

Siding, Soffit + Trim Specs + Color Choices

INSPIRATION  
*is everywhere*

YOUR HOME, YOUR STYLE.  
MAKE IT PERSONAL.

Alside®

# WHAT IS HOME TO YOU?

From basic design to ambitious detail, the ideal home often starts with a PERSONAL INSPIRATION. A rich color that draws your eye, or a new twist to an established style. It's an infusion of craftsmanship and artistry, distinctive in personality from the angles of the rooftop to the color of the front door. Most of all, the ideal home is a familiar and welcoming space, a mix of quality and culture . . . uniquely revealed in the spirit of you.

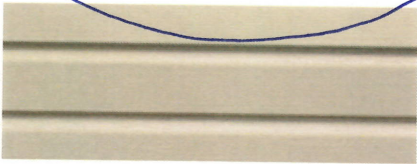
## SIDING PROFILES *and* TEXTURES

Set the stage for your home's exterior design by exploring our wide variety of siding profiles and textures. Horizontal, vertical, special shapes and soffit — all Alside siding panels are ever strong, ever stylish.

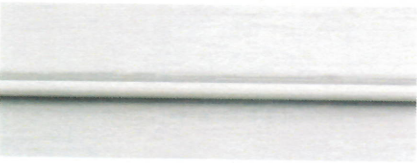
### HORIZONTAL



**Clapboard** Clapboard siding features the timeless beauty of authentic wood planks with beveled edges and overlapping joints.

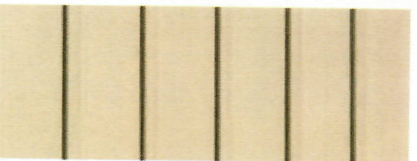


**Dutch Lap** Dutch lap achieves its signature old-world charm with a recessed curve at the top of each row.



**Beaded** This 6-1/2" beaded siding captures Colonial-era elegance with a gracefully sculpted beaded ridge and a prominent 3/4" panel projection.

### VERTICAL

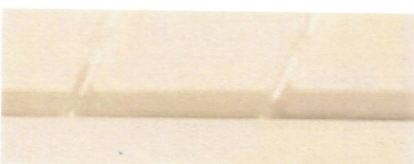


**Board & Batten** Faithful to its original design from centuries ago, this vertical panel features a 5-1/2" board face and a 1-1/2" batten strip that projects 1/2" above the board surface.

### SOFFIT



**Solid Soffit** Beautiful and functional, solid vinyl soffit protects the hard-to-reach areas of your home with a low-maintenance finish.



**Vented Soffit** A key function of any soffit system is to provide proper ventilation for the eaves and rafters.

### INSULATED



**Insulated** Enjoy the added benefits of lower heating and cooling bills and a comfortable environment.

### TRIMWORKS®



**Decorative Accents** Designed to capture the look of handcrafted trim, TrimWorks engineered components make it easy for you achieve custom elegance for your home.

### SHAKES AND SCALLOPS



**Traditional Shake** The single 7" exposure and deep cedar grain texture further enhance the authentic hand-cut appearance.



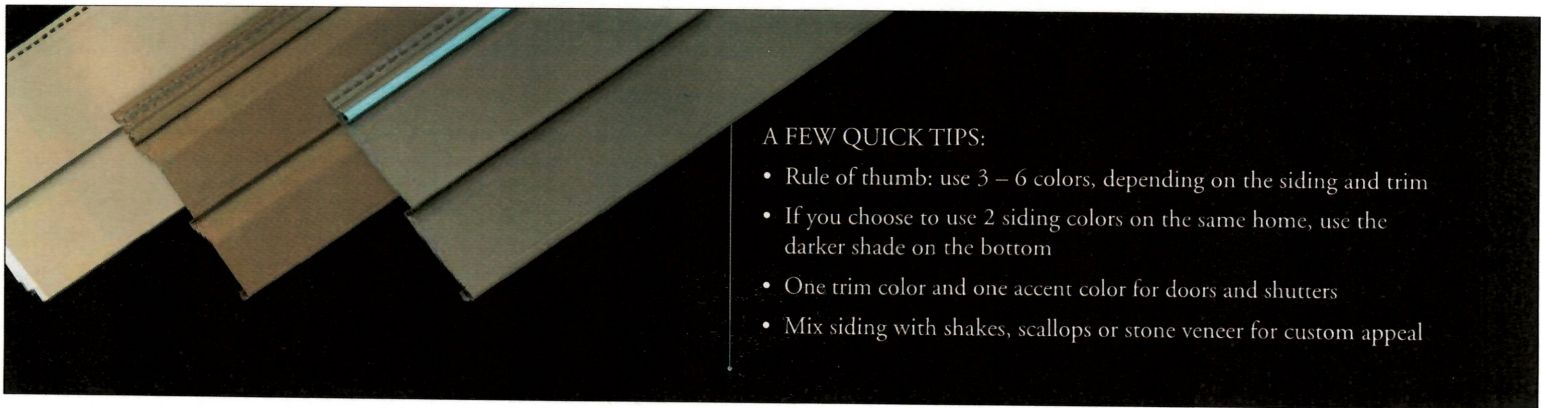
**Scallop** Distinctly uniform and elegant, the natural cedar grain texture and a single 6-1/4" exposure achieve picturesque beauty.



**Hand-Split Shake** Rough-cut edges and a deeply grained, random texture give this 9" profile an extra measure of rustic appeal.



**Cape Cod Shingle** The clean-line design of this double 5" profile features a natural cedar grain texture that conveys casual charm and sophistication.



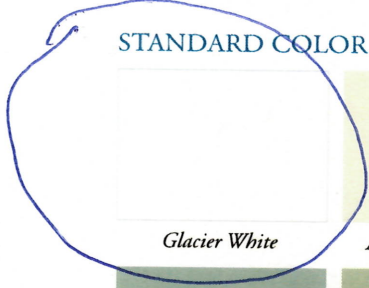
**A FEW QUICK TIPS:**

- Rule of thumb: use 3 – 6 colors, depending on the siding and trim
- If you choose to use 2 siding colors on the same home, use the darker shade on the bottom
- One trim color and one accent color for doors and shutters
- Mix siding with shakes, scallops or stone veneer for custom appeal

## COLOR CHEMISTRY

From cool, tranquil colors to bold architectural hues, color is one of the easiest ways to transform the appearance of your home and increase its curb appeal. With just the right inspiration of color and style, your vision will come to life in perfect detail.

### STANDARD COLOR COLLECTION



### ARCHITECTURAL COLOR COLLECTION

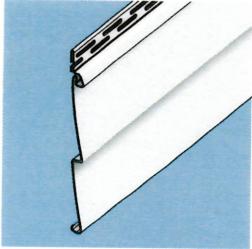
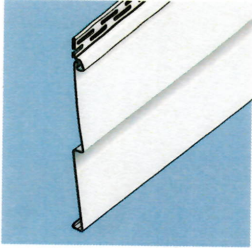
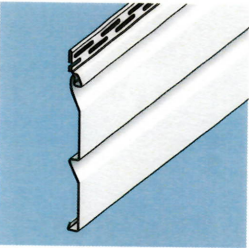
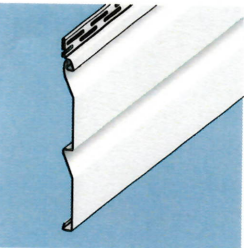


\*Available in solid and vented panels for soffit use only, not as a vertical siding.

Note: Colors are as accurate as printing techniques allow. Make final color selections using actual vinyl samples. Market profile and color availability may vary. See your Alside Sales Representative for details.

# ODYSSEY PLUS®

# Siding Specs

Product	Code	Description	Colors	Packaging	
<b>Double 4"</b> 	01-5406	Double 4" exposure 12' 6" panel length 1/2" field butt height Staggered double nail slots Rolled over nail hem Subtle woodgrain texture Low-gloss finish 0.044" nom. thickness	Adobe Cream 17 Ageless Slate 25 Antique Parchment V7 Canyon Drift 53 Cape Cod Gray V3 Charcoal Smoke 1Q Coastal Sage 28 Deep Moss M1 Flagship Brown Z6 Fired Brick Z7 Glacier White V1 Harbor Blue 4I Juniper Ridge J1 Maple 91 Midnight Blue Q7 Monterey Sand V5 Mountain Fern MF Mystic Blue 3E Natural Linen 55	Platinum Gray X2 Sterling Gray Z4 Storm G2 Tuscan Clay 3C Vintage Wicker 3A	2 squares per carton 24 panels per carton
<b>Double 5"</b> 	01-5506	Double 5" exposure 12' 0" panel length 5/8" field butt height Staggered double nail slots Rolled over nail hem Subtle woodgrain texture Low-gloss finish 0.044" nom. thickness	Adobe Cream 17 Ageless Slate* Z5 Antique Parchment V7 Canyon Drift* 53 Cape Cod Gray V3 Charcoal Smoke* 1Q Coastal Sage 28 Deep Moss* M1 Flagship Brown* Z6 Fired Brick* Z7 Glacier White V1 Harbor Blue* 4I Juniper Ridge J1 Maple 91 Midnight Blue* Q7	Monterey Sand V5 Mountain Fern* MF Mystic Blue 3E Natural Linen 55 Platinum Gray X2 Sterling Gray* Z4 Storm* G2 Tuscan Clay 3C Vintage Wicker 3A	2 squares per carton 20 panels per carton
<b>Double 4" Dutch Lap</b> 	01-5408	Double 4" exposure 12' 6" panel length 1/2" field butt height Staggered double nail slots Rolled over nail hem Subtle woodgrain texture Low-gloss finish 0.044" nom. thickness	Adobe Cream 17 Ageless Slate 25 Antique Parchment V7 Canyon Drift 53 Cape Cod Gray V3 Charcoal Smoke 1Q Coastal Sage 28 Deep Moss M1 Flagship Brown Z6 Fired Brick Z7 Glacier White V1 Harbor Blue 4I Juniper Ridge J1 Maple 91 Midnight Blue Q7 Monterey Sand V5 Mountain Fern MF Mystic Blue 3E Natural Linen 55	Platinum Gray X2 Sterling Gray Z4 Storm G2 Tuscan Clay 3C Vintage Wicker 3A	2 squares per carton 24 panels per carton
<b>Double 5" Dutch Lap</b> 	01-5508	Double 5" exposure 12' 0" panel length 5/8" field butt height Staggered double nail slots Rolled over nail hem Subtle woodgrain texture Low-gloss finish 0.044" nom. thickness	Adobe Cream 17 Ageless Slate* Z5 Antique Parchment V7 Canyon Drift* 53 Cape Cod Gray V3 Charcoal Smoke* 1Q Coastal Sage 28 Deep Moss* M1 Flagship Brown* Z6 Fired Brick* Z7 Glacier White V1 Harbor Blue* 4I Juniper Ridge J1 Maple 91 Midnight Blue* Q7	Monterey Sand V5 Mountain Fern* MF Mystic Blue 3E Natural Linen 55 Platinum Gray X2 Sterling Gray* Z4 Storm* G2 Tuscan Clay 3C Vintage Wicker 3A	2 squares per carton 20 panels per carton

\*Not available in all areas.

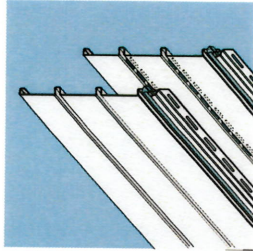
\*Not available in all areas.

VINYL SIDING

# CHARTER OAK SOFFIT

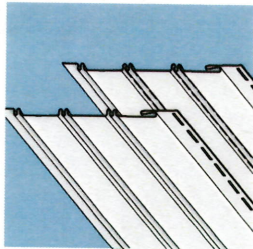
Soffit Specs

Product	Code	Description	Colors	Packaging
10" Aerated Soffit	10-5019	Triple 3 1/3" exposure	Adobe Cream	2 square per carton 20 panels per carton
10" Solid Soffit/Vertical	10-5020	12' 0" panel length 3/4" field butt height TriBeam system Smooth texture Low-gloss finish 0.042" nom. thickness	Ageless Slate Antique Parchment Black † Canyon Drift Cape Cod Gray Cast Iron Charcoal Smoke Coastal Sage Deep Espresso Deep Moss Fired Brick Flagship Brown Glacier White Harbor Blue Juniper Ridge Laguna Blue Maple Midnight Blue Monterey Sand Mountain Fern Musket Brown † Mystic Blue Natural Linen Platinum Gray Riviera Dusk Rustic Timber Sterling Gray Storm Tuscan Clay Vintage Wicker	
		Aerated version has hidden aeration slots and provides: 8.06 sq. inches of net free area/lineal foot 9.68 sq. inches of net free area/square foot		



# GREENBRIAR® VINTAGE BEADED SOFFIT

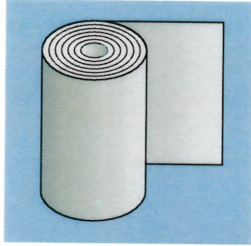
Product	Code	Description	Colors	Packaging
8" Beaded Aerated Soffit	10-6022	Triple 2 1/2" exposure	Antique Parchment †	1 square per carton 12 panels per carton
8" Beaded Solid Soffit	10-6023	12' 6" panel length 3/8" field butt height Smooth texture Low-gloss finish 0.042" nom. thickness	Glacier White † Monterey Sand † Tuscan Clay † Vintage Wicker †	
		Aerated version provides: 2.8 sq. inches of net free area/lineal foot 4.2 sq. inches of net free area/square foot		



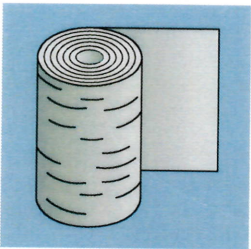
# ALUMINUM TRIM COIL

Trim Specs ↑

Product	Code	Description	Colors	Packaging
24" x 50' Economy Poly Trim Coil	10-3944	.015" thickness 50' length Smooth finish (baked enamel)	Glacier White V1	1 roll 32 rolls/skid 26 lbs. ship weight



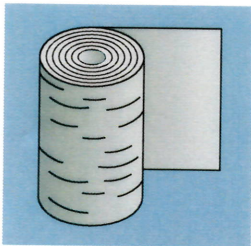
Product	Code	Description	Colors	Packaging																																																																																																																																				
24" x 50' PVC Trim Coil	10-3956	50' length Woodgrain finish (striated)	<table border="0"> <tr><td>Adobe Cream</td><td>17</td><td>Midnight Blue</td><td>Q7</td></tr> <tr><td>Ageless Slate</td><td>Z5</td><td>Monterey Sand</td><td>V5</td></tr> <tr><td>Almond</td><td>54</td><td>Mountain Fern</td><td>MF</td></tr> <tr><td>American Terra</td><td>31</td><td>Musket Brown</td><td>49</td></tr> <tr><td>Antique Parchment</td><td>V7</td><td>Mystic Blue</td><td>3E</td></tr> <tr><td>Architectural Bronze</td><td>5R</td><td>Natural Linen</td><td>55</td></tr> <tr><td>Black</td><td>70</td><td>Nordic Gray</td><td>NG</td></tr> <tr><td>Bronze</td><td>92</td><td>Norwood</td><td>A4</td></tr> <tr><td>Brown</td><td>71</td><td>Old World Blue</td><td>W6</td></tr> <tr><td>Canyon Clay</td><td>D3</td><td>Pacific Blue</td><td>P3</td></tr> <tr><td>Canyon Drift</td><td>53</td><td>Pearl</td><td>A8</td></tr> <tr><td>Cape Cod Gray</td><td>V3</td><td>Pebble</td><td>52</td></tr> <tr><td>Cast Iron</td><td>CI</td><td>Platinum Gray</td><td>X2</td></tr> <tr><td>Castle Gray</td><td>CA</td><td>Red</td><td>R6</td></tr> <tr><td>Charcoal Smoke</td><td>1Q</td><td>Riviera Dusk</td><td>6F</td></tr> <tr><td>Coastal Sage</td><td>28</td><td>Royal Brown</td><td>32</td></tr> <tr><td>Dark Charcoal</td><td>D4</td><td>Rustic Timber</td><td>Z8</td></tr> <tr><td>Deep Espresso</td><td>DE</td><td>Sandstone</td><td>G4</td></tr> <tr><td>Deep Moss</td><td>M1</td><td>Smokey Ash</td><td>SA</td></tr> <tr><td>Desert Clay</td><td>44</td><td>Sterling Gray</td><td>Z4</td></tr> <tr><td>Earthen Tan</td><td>ET</td><td>Storm</td><td>G2</td></tr> <tr><td>English Red</td><td>61</td><td>Teakwood</td><td>38</td></tr> <tr><td>Fired Brick</td><td>Z7</td><td>Terratone Bronze</td><td>93</td></tr> <tr><td>Flagship Brown</td><td>Z6</td><td>Tuscan Clay</td><td>3C</td></tr> <tr><td>Glacier White</td><td>V1</td><td>Vintage Wicker</td><td>3A</td></tr> <tr><td>Grecian Green</td><td>26</td><td>Wedgewood Blue</td><td>19</td></tr> <tr><td>Harbor Blue</td><td>4I</td><td>Wicker</td><td>W5</td></tr> <tr><td>Hudson Khaki</td><td>L2</td><td>Window Beige</td><td>23</td></tr> <tr><td>Juniper Ridge</td><td>J1</td><td>Window Forest</td><td></td></tr> <tr><td>Laguna Blue</td><td>LU</td><td>Green*</td><td>Q8</td></tr> <tr><td>Linen</td><td>L5</td><td></td><td></td></tr> <tr><td>Maize</td><td>A7</td><td></td><td></td></tr> <tr><td>Maple</td><td>91</td><td></td><td></td></tr> </table>	Adobe Cream	17	Midnight Blue	Q7	Ageless Slate	Z5	Monterey Sand	V5	Almond	54	Mountain Fern	MF	American Terra	31	Musket Brown	49	Antique Parchment	V7	Mystic Blue	3E	Architectural Bronze	5R	Natural Linen	55	Black	70	Nordic Gray	NG	Bronze	92	Norwood	A4	Brown	71	Old World Blue	W6	Canyon Clay	D3	Pacific Blue	P3	Canyon Drift	53	Pearl	A8	Cape Cod Gray	V3	Pebble	52	Cast Iron	CI	Platinum Gray	X2	Castle Gray	CA	Red	R6	Charcoal Smoke	1Q	Riviera Dusk	6F	Coastal Sage	28	Royal Brown	32	Dark Charcoal	D4	Rustic Timber	Z8	Deep Espresso	DE	Sandstone	G4	Deep Moss	M1	Smokey Ash	SA	Desert Clay	44	Sterling Gray	Z4	Earthen Tan	ET	Storm	G2	English Red	61	Teakwood	38	Fired Brick	Z7	Terratone Bronze	93	Flagship Brown	Z6	Tuscan Clay	3C	Glacier White	V1	Vintage Wicker	3A	Grecian Green	26	Wedgewood Blue	19	Harbor Blue	4I	Wicker	W5	Hudson Khaki	L2	Window Beige	23	Juniper Ridge	J1	Window Forest		Laguna Blue	LU	Green*	Q8	Linen	L5			Maize	A7			Maple	91			1 roll 32 rolls/skid 28 lbs. ship weight/roll
Adobe Cream	17	Midnight Blue	Q7																																																																																																																																					
Ageless Slate	Z5	Monterey Sand	V5																																																																																																																																					
Almond	54	Mountain Fern	MF																																																																																																																																					
American Terra	31	Musket Brown	49																																																																																																																																					
Antique Parchment	V7	Mystic Blue	3E																																																																																																																																					
Architectural Bronze	5R	Natural Linen	55																																																																																																																																					
Black	70	Nordic Gray	NG																																																																																																																																					
Bronze	92	Norwood	A4																																																																																																																																					
Brown	71	Old World Blue	W6																																																																																																																																					
Canyon Clay	D3	Pacific Blue	P3																																																																																																																																					
Canyon Drift	53	Pearl	A8																																																																																																																																					
Cape Cod Gray	V3	Pebble	52																																																																																																																																					
Cast Iron	CI	Platinum Gray	X2																																																																																																																																					
Castle Gray	CA	Red	R6																																																																																																																																					
Charcoal Smoke	1Q	Riviera Dusk	6F																																																																																																																																					
Coastal Sage	28	Royal Brown	32																																																																																																																																					
Dark Charcoal	D4	Rustic Timber	Z8																																																																																																																																					
Deep Espresso	DE	Sandstone	G4																																																																																																																																					
Deep Moss	M1	Smokey Ash	SA																																																																																																																																					
Desert Clay	44	Sterling Gray	Z4																																																																																																																																					
Earthen Tan	ET	Storm	G2																																																																																																																																					
English Red	61	Teakwood	38																																																																																																																																					
Fired Brick	Z7	Terratone Bronze	93																																																																																																																																					
Flagship Brown	Z6	Tuscan Clay	3C																																																																																																																																					
Glacier White	V1	Vintage Wicker	3A																																																																																																																																					
Grecian Green	26	Wedgewood Blue	19																																																																																																																																					
Harbor Blue	4I	Wicker	W5																																																																																																																																					
Hudson Khaki	L2	Window Beige	23																																																																																																																																					
Juniper Ridge	J1	Window Forest																																																																																																																																						
Laguna Blue	LU	Green*	Q8																																																																																																																																					
Linen	L5																																																																																																																																							
Maize	A7																																																																																																																																							
Maple	91																																																																																																																																							



Note: Color on one side only

\*To match windows you must use Window Forest Green Q8.

24" x 50' Economy PVC Trim Coil	10-3946	.015" thickness 50' length Woodgrain finish (striated)	Glacier White V1	1 roll 32 rolls/skid 26 lbs. ship weight
---------------------------------	---------	--	------------------	--



Note: Color on one side only

**BIG OR SMALL, EVERY PRO IS AN MVP AT LOWE'S. TAKE YOUR BUSINESS TO THE NEXT LEVEL. JOIN TODAY >**

Search

[Westland Lowe's](#) Open until 10 PM >



Prices, Promotions, styles, and availability may vary. Our local stores do not honor online pricing. Prices and availability of products and services are subject to change without notice. Errors will be corrected where discovered, and Lowe's reserves the right to revoke any stated offer and to correct any errors, inaccuracies or omissions including after an order has been submitted.

[Lighting & Ceiling Fans](#) / [Outdoor Lighting](#) / [Security & Flood Lights](#) / [Motion-Sensor Flood Lights](#)

### LUTEC 180-Degree 2800-Lumen White Hardwired LED Outdoor Motion-Activated Flood Light

Item #2857085 Model #7635401053

Shop LUTEC ★★★★★ 18



**\$36.98**

**\$35.13** when you choose 5% savings on eligible purchases every day. [Learn how](#)

- Heavy duty cast-aluminum construction
- Clear plastic impact resistant lens
- Adjustable motion sensor provides up to 180 degree coverage and 50 feet of downward perimeter protection

**Protect your Product**  
View available plans & Services

- 1 +

**Free Store & Curbside Pickup**  
Pickup on **Mon, Aug 29** (Est.) at **Westland Lowe's**

**Delivery**

### BETTER TOGETHER

CURRENT ITEM

Selected

Selected

Selected



+



+



+



**LUTEC 180-Degree 2800-Lumen White Hardwired LED Outdoor Motion-Activated Flood Light**

**\$36.98**

**LUTEC 3000-lumen White Hardwired Integrated LED Outdoor Dusk-to-Dawn Floodlight**

**\$29.98**

**Sigma Engineered Solutions White Metal Weatherproof New Work Standard Round Exterior**

**\$13.20**

**Lithonia Lighting 9.25-in Gray Outdoor Wall Light**

**\$42.98**

Subtotal for (4) items



**\$123.14**

Add to cart 4 items

## OVERVIEW

Keep your home safer with this 180 Degree Outdoor Motion Security Light. Constructed from heavy duty cast aluminum with clear plastic impact resistant lens makes this light perfect for that spot where you want light. Adjustable heads lets you aim when you want the light to shine. Eave or wall mount and suitable for wet locations.

- Heavy duty cast-aluminum construction
- Clear plastic impact resistant lens
- Adjustable motion sensor provides up to 180 degree coverage and 50 feet of downward perimeter protection
- Eave or wall mount
- 2500-Lumens
- Suitable for wet locations
- Adjustable timer with settings of 1, 3 and 10 minutes
- 5-Year warranty
- All hardware and instructions included for easy mounting

## SPECIFICATIONS

<b>Lowe's Exclusive</b>	X	<b>Dual Detection Zone</b>	X
<b>Mounting Type</b>	Wall	<b>Fixture Finish</b>	Matte
<b>Power Source</b>	Hardwired	<b>Light Bulb Base Type</b>	Integrated
<b>Recommended Light Bulb Shape</b>	LED	<b>Wattage (Watts)</b>	32
<b>App Compatibility</b>	X	<b>Degree of Motion Detection</b>	180
<b>Color Temperature (Kelvins)</b>	5000	<b>Warranty</b>	5-year limited
<b>Depth (Inches)</b>	5.41	<b>Width (Inches)</b>	10.43
<b>Detection Range (Feet)</b>	180	<b>Bulb(s) Included</b>	✓
<b>Two-Level Lighting</b>	X	<b>Number of Light Heads</b>	2
<b>Fixture Color Family</b>	White	<b>Volts</b>	120
<b>Light Color</b>	Daylight	<b>IPX Rating</b>	4 (splashing water)
<b>Lumens</b>	2800	<b>Wattage Equivalent</b>	250
<b>Package Quantity</b>	1	<b>Weight (lbs.)</b>	1.52
<b>ENERGY STAR Certified</b>	X	<b>Adjustable Lamp Head</b>	✓
<b>Manufacturer Color/Finish</b>	White	<b>Water Resistant</b>	✓
<b>Safety Listing</b>	ETL safety listing	<b>Adjustable Detection Sensitivity</b>	✓
<b>Bulb Type</b>	LED	<b>Dimmable</b>	X
<b>Timer Included</b>	X	<b>Height (Inches)</b>	6.52

Feedback

DLC Listing

N/A (not listed)

Material

Aluminum

UNSPSC

39111600



**Easy & Free Returns**

Return your new, unused item in-store or ship it back to us free of charge. [Read our Returns Policy](#) for more information

**COMPARE**

THIS ITEM



Name

**LUTEC** 180-Degree  
2800-Lumen White  
Hardwired LED  
Outdoor Motion-  
Activated Flood Light

**SANSI** 180-Degree  
2000-Lumen White  
Hardwired LED  
Outdoor Motion-  
Activated Flood Light

**Good Earth Lighting**  
180-Degree 2138-  
Lumen White  
Hardwired LED  
Outdoor Motion-  
Activated Flood Light  
with Timer

Add to Cart

Add to Cart

Add to Cart

Price

**\$36<sup>.98</sup>**

**\$35<sup>.99</sup>**

**\$49<sup>.98</sup>**

Ratings

★★★★☆ 18

★★★★☆ 6

★★★★☆ 430

Power Source

Hardwired

Hardwired

Hardwired

Bulb Type

LED

LED

LED

Number of Light Heads

2

2

2

Degree of Motion Detec...

180

180

180

Wattage Equivalent

250

200

24

Feedback

**REVIEWS**