#1 in Performance Trim

AZEK Trim is the perfect replacement for wood trim and also performs beautifully as fascia, soffit, beadboard, cornerboards, window and door surrounds, column wraps, decorative mouldings, millwork, and much more.

AZEK® EXTERIORS
LIFETIME LIMITED
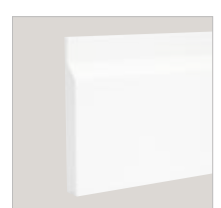WARRANTY

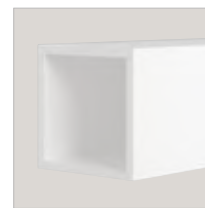| TRIM - SMOOTH | TRIM - WOODGRAIN | RABBETED TRIM | UNIVERSAL SKIRT BOARD | INTEGRATED DRIP EDGE | ONE-PIECE SKIRT BOARD |

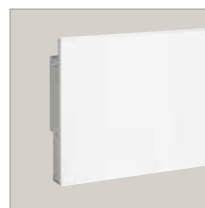| CORNERBOARDS - SMOOTH | CORNERBOARDS - WOODGRAIN | RABBETED CORNERBOARDS | COLUMN WRAP | QUICK CORNER® | BEADBOARD |

| AZEK SHEETS | AZEK-TO-MILL (ATM) | AZEK FLANGE SLOTTED WINDOW TRIM | J-CASING | BRICK MOULD J-CASING | TONGUE-AND-GROOVE |

AZEK® EXTERIORS

AZEK® Trim with Protective Film

AZEK Trim is cellular PVC with a crisp white semi-matte finish providing years of low maintenance for homeowners. To ensure that it looks as beautiful on your homes as it does when it leaves our facilities, our Classic AZEK Trim in Smooth and Woodgrain finish is now produced with a protective film.

AZEK Trim with protective film should be kept dry prior to installation. Do not expose film to direct sunlight for extended periods. Protective film can be removed prior to, during or immediately after installation.

AZEK TRIM FILM WILL BE ON THE FOLLOWING SMOOTH AND WOODGRAIN TRIM PRODUCTS

Nominal Thickness	Nominal Width						
	4	5	6	8	10	12	16
5/8	•	•	•	•	•	•	•
4/4	•	•	•	•	•	•	•
5/4	•	•	•	•	•	•	•

Classic AZEK Trim, Smooth and Woodgrain

AZEK Trim is a finishing touch that is far superior to wood. AZEK Trim is more durable and keeps its appearance longer with little maintenance. It is easily milled, routed, and heat formed for exquisite custom looks or curved applications. No staining or sealing needed. AZEK Trim is easily painted for personal styling.

	12'	18'	20'
5/8 TRIMBOARD, 5/8" THICKNESS			
5/8" x 3-1/2" Trimboard Smooth	AT06204144	AT06204216	—
5/8" x 3-1/2" Trimboard Woodgrain	AF06204144	AF06204216	—
5/8" x 5-1/2" Trimboard Smooth	AT06206144	AT06206216	—
5/8" x 5-1/2" Trimboard Woodgrain	AF06206144	AF06206216	—
5/8" x 7-1/4" Trimboard Smooth	AT06208144	AT06208216	—
5/8" x 7-1/4" Trimboard Woodgrain	AF06208144	AF06208216	—
5/8" x 9-1/4" Trimboard Smooth	AT06210144	AT06210216	—
5/8" x 9-1/4" Trimboard Woodgrain	AF06210144	AF06210216	—
5/8" x 11-1/4" Trimboard Smooth	AT06212144	AT06212216	—
5/8" x 11-1/4" Trimboard Woodgrain	AF06212144	AF06212216	—
5/8" x 15-1/4" Trimboard Smooth	AT06216144	AT06216216	—
5/8" x 15-1/4" Trimboard Woodgrain	AF06216144	AF06216216	—

		12'	18'	20'
4/4 TRIMBOARD, 3/4" THICKNESS				
Nominal	Actual			
4/4 x 2	3/4" x 1-1/2" Trimboard Smooth	—	AT10002216	—
4/4 x 2	3/4" x 1-1/2" Trimboard Woodgrain	—	AF10002216	—
4/4 x 3	3/4" x 2 1/2" Trimboard Smooth	—	AT10003216	—
4/4 x 4	3/4" x 3-1/2" Trimboard Smooth	AT10004144	AT10004216	—
4/4 x 4	3/4" x 3-1/2" Trimboard Woodgrain	AF10004144	AF10004216	—
4/4 x 5	3/4" x 4-1/2" Trimboard Smooth	AT10005144	AT10005216	—
4/4 x 5	3/4" x 4-1/2" Trimboard Woodgrain	AF10005144	AF10005216	—
4/4 x 6	3/4" x 5-1/2" Trimboard Smooth	AT10006144	AT10006216	—
4/4 x 6	3/4" x 5-1/2" Trimboard Woodgrain	AF10006144	AF10006216	—
4/4 x 8	3/4" x 7-1/4" Trimboard Smooth	AT10008144	AT10008216	—
4/4 x 8	3/4" x 7-1/4" Trimboard Woodgrain	AF10008144	AF10008216	—
4/4 x 10	3/4" x 9-1/4" Trimboard Smooth	AT10010144	AT10010216	—
4/4 x 10	3/4" x 9-1/4" Trimboard Woodgrain	AF10010144	AF10010216	—
4/4 x 12	3/4" x 11-1/4" Trimboard Smooth	AT10012144	AT10012216	—
4/4 x 12	3/4" x 11-1/4" Trimboard Woodgrain	AF10012144	AF10012216	—
4/4 x 16	3/4" x 15-1/4" Trimboard Smooth	AT10016144	AT10016216	—
4/4 x 16	3/4" x 15-1/4" Trimboard Woodgrain	AF10016144	AF10016216	—

		12'	18'	20'
5/4 TRIMBOARD, 1" THICKNESS				
Nominal	Actual			
5/4 x 4	1" x 3-1/2" Trimboard Smooth	AT12504144	AT12504216	AT12504240
5/4 x 4	1" x 3-1/2" Trimboard Woodgrain	AF12504144	AF12504216	AFT12504240
5/4 x 5	1" x 4-1/2" Trimboard Smooth	AT12505144	AT12505216	AT12505240
5/4 x 5	1" x 4-1/2" Trimboard Woodgrain	AF12505144	AF12505216	AF12505240
5/4 x 6	1" x 5-1/2" Trimboard Smooth	AT12506144	AT12506216	AT12506240
5/4 x 6	1" x 5-1/2" Trimboard Woodgrain	AF12506144	AF12506216	AF12506240
5/4 x 8	1" x 7-1/4" Trimboard Smooth	AT12508144	AT12508216	AT12508240
5/4 x 8	1" x 7-1/4" Trimboard Woodgrain	AF12508144	AF12508216	AF12508240
5/4 x 10	1" x 9-1/4" Trimboard Smooth	AT12510144	AT12510216	AT12510240
5/4 x 10	1" x 9-1/4" Trimboard Woodgrain	AF12510144	AF12510216	AF12510240
5/4 x 12	1" x 11-1/4" Trimboard Smooth	AT12512144	AT12512216	AT12512240
5/4 x 12	1" x 11-1/4" Trimboard Woodgrain	AF12512144	AF12512216	AF12512240
5/4 x 16	1" x 15-1/4" Trimboard Smooth	AT12516144	AT12516216	AT12516240
5/4 x 16	1" x 15-1/4" Trimboard Woodgrain	AF12516144	AF12516216	AF12516240

		12'	18'	20'
6/4 TRIMBOARD, 1-1/4" THICKNESS				
Nominal	Actual			
6/4 x 4	1-1/4" x 3-1/2" Trimboard Woodgrain	—	—	AF15004240
6/4 x 6	1-1/4" x 5-1/2" Trimboard Woodgrain	—	—	AF15006240
6/4 x 8	1-1/4" x 7-1/4" Trimboard Woodgrain	—	—	AF15008240
6/4 x 10	1-1/4" x 9-1/4" Trimboard Woodgrain	—	—	AF15010240
6/4 x 12	1-1/4" x 11-1/4" Trimboard Woodgrain	—	—	AF15012240

		12'	16'	20'
PAINTPRO® TRIM Two-Sided, Reversible Finish: Smooth and Woodgrain				
Nominal	Actual			
4/4 x 2	3/4" x 1-1/2"	—	AF10002192PP	—
4/4 x 3	3/4" x 2-1/2"	—	AF10003192PP	—
4/4 x 4	3/4" x 3-1/2"	—	AF10004192PP	—
4/4 x 6	3/4" x 5-1/2"	—	AF10006192PP	—
4/4 x 8	3/4" x 7-1/4"	—	AF10008192PP	—
4/4 x 10	3/4" x 9-1/4"	—	AF10010192PP	—
4/4 x 12	3/4" x 11-1/4"	—	AF10012192PP	—
4/4 x 16	3/4" x 15-1/4"	—	AF10016192PP	—
5/4 x 4	1" x 3-1/2"	—	AF12504192PP	—
5/4 x 6	1" x 5-1/2"	—	AF12506192PP	—
5/4 x 8	1" x 7-1/4"	—	AF12508192PP	—
5/4 x 10	1" x 9-1/4"	—	AF12510192PP	—
5/4 x 12	1" x 11-1/4"	—	AF12512192PP	—
5/4 x 16	1" x 15-1/4"	—	AF12516192PP	—

	8'	10'	12'	18'	20'
CLASSIC AZEK SHEET					
Actual					
3/8" x 48" Sheet Smooth	AS03848096	AS03848120	AS03848144	AS03848216	—
3/8" x 48" Sheet Woodgrain	ASF03848096	ASF03848120	—	—	—
1/2" x 48" Sheet Smooth	AS01248096	AS01248120	AS01248144	AS01248216	—
1/2" x 48" Sheet Woodgrain	ASF01248096	ASF01248120			—
5/8" x 48" Sheet Smooth	AS05848096	AS05848120	AS05848144	AS05848216	—
3/4" x 48" Sheet Smooth	AS03448096	AS03448120	AS03448144	AS03448216	—
3/4" x 48" Sheet Woodgrain	ASF03448096	ASF03448120	—	—	—
1" x 48" Sheet Smooth	AS10048096	AS10048120	AS10048144	AS10048216	AS10048240

	8'	10'	12'	20'
PAINTPRO® SHEET Two-Sided, Reversible Finish: Smooth and Woodgrain				
Actual				
3/4 x 4	ASF03448096PP	ASF03448096PP	—	—
1/2 x 4	ASF01248096PP	ASF01248120PP	ASF0128144PP	—

AZEK Trim with PaintPro® Technology

No primer needed. Get work finished faster thanks to quicker drying time. PaintPro can be handled 30 minutes after painting. AZEK Trim with PaintPro technology has all the benefits of AZEK Classic Trim including being virtually impervious to moisture, but also adds the benefit of a superior paint bond that enhances long-term performance.

Classic AZEK Sheet

Applications over 16" wide are easy with Classic AZEK Sheet. Ideal for use in bay windows, dormers and raised panels.

PaintPro Sheet

Applications over 16" wide are easy with AZEK PaintPro Sheet. Ideal for use in bay windows, dormers, and raised panels.

1. Identification

1.1.   Product Identifier

Product name: Ekena Millwork PVC Trimboard and Sheet
Alternate name: Ekena Millwork Ecel-100/Ecel-1500 Trimboard and Sheet

1.2.   Intended Use Of The Product
Use of the substance/mixture: Trim/Molding/Architectural components on the Exterior/Interior of buildings

1.3.   Name, Address, And Telephone Of The Responsible Party

MANUFACTURER

Ekena Millwork

2300 W. Main Street

Clarksville, TX 75426

866-607-0453

866-591-3143

2. Hazard(s) identification

2.1.   Classification of the substance or mixture
GHS-US classification

Not Classified. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

2.2.   Label elements
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows. No applicable GHS categories.

[Prevention]: No GHS prevention statements

[Response]: No GHS response statements

[Storage]: No GHS storage statements

[Disposal]: No GHS disposal statements

2.3.   Other Hazards
Other Hazards Not Contributing to the Classification: Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract.

2.4.   Unknown acute toxicity (GHS US)
No data available

3. Composition/information on ingredients

3. Composition/information on ingredients

This product is an article as defined in 29 CFR 1910.1200. It will not result in exposure to hazardous chemicals under normal conditions of use. This product is not subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
PVC (Chloroethylene, polymer) CAS Number: 0009002-86-2	> 70%	Not Classified	
Titanium dioxide CAS Number: 0013463-67-7	< 10%	Not Classified	
Calcium carbonate CAS Number: 0001317-65-3	<15%	Not Classified	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.
[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

4. First aid measures

4.1. Description of first aid measures

First-aid measures general: If injury occurs or if you feel unwell seek medical attention or advice.

First-aid measures after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth. Obtain medical attention if breathing difficulty persists.

First-aid measures after skin contact: None expected under normal conditions of use. Obtain medical attention if irritation develops or persists. If burned by molten plastics, get medical attention immediately.

First-aid measures after eye contact: Adverse effects not expected from this product. Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Not expected to be a primary route of exposure. If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Overview: During a fire emergency, when this product is burned, it may generate smoke.

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use. Prolonged contact with large amounts of dust may cause mechanical irritation. Final product may have sharp edges.

Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/injuries after eye contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/injuries after ingestion: Ingestion is not considered a potential route of exposure.

4.3.   Indication of any immediate medical attention and special treatment needed
If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting measures

5.1.   Extinguishing media
Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2.   Special hazards arising from the substance or mixture
Fire hazard: Not considered flammable but may burn at high temperatures.
Hazardous decomposition: If burned, will generate carbon dioxide, carbon monoxide, HCl
Explosion hazard: Product is not explosive.
Reactivity: Hazardous reactions will not occur under normal conditions.

5.3.   Advice for firefighters
Precautionary measures fire: Exercise caution when fighting any chemical fire.
Firefighting instructions: Use water spray or fog for cooling exposed containers.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information: Do not allow run-off from fire fighting to enter drains or water courses.

6. Accidental release measures

6.1.   Personal precautions, protective equipment and emergency procedures
General measures: Avoid breathing (dust, vapors, fumes from molten material). Final product may have sharp edges.

6.1.1. For non-emergency personnel
Protective equipment: Use appropriate personal protection equipment (PPE).
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Ventilate area.

6.2.   Environmental precautions
Prevent entry to sewers and public waters. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3.   Methods and material for containment and cleaning up
For containment: Avoid generation of dust during clean-up of spills. Sweep or vacuum the product to recover it.
Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

6.4.   Reference to other sections
See heading 8, exposure controls and personal protection.

7. Handling and storage

7.1.   Precautions for safe handling
Additional hazards when processed: Avoid dust production. Final product may have sharp edges. Risk of thermal burns on contact with molten product. Cutting, sawing, grinding, or other operations that generate dust

may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations. Wear gloves when cutting or fabricating sheet

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2.   Conditions for safe storage, including any incompatibilities
Storage conditions: Store away from incompatible materials. Store in a cool, dry, well-ventilated area, away from sources of extreme heat or fire. Note: Electrical build up is possible.
Incompatible products: Strong acids. Strong bases. Strong oxidizers.

7.3.   Specific end use(s)
Trim/Molding on the Exterior/Interior of buildings

8. Exposure controls and personal protection

8.1.   Control parameters

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

8.2.   Exposure controls

Appropriate engineering controls : Provide adequate ventilation to minimize dust concentrations.
Personal protective equipment : Safety glasses. Gloves. Insufficient ventilation
(specifically with the accumulation of dust or vapors from molten product):
wear respiratory protection.

Materials for protective clothing	Not required for normal conditions of use. As necessary when handling hot or **molten sheet, wear protective clothing.**
Hand protection	If handling hot or molten sheet wear insulated gloves, under normal conditions **wear work gloves.**
Eye protection	Chemical goggles or safety glasses when cutting or fabricating the product
Respiratory protection	Use NIOSH-approved air-purifying or supplied-air respirator where airborne **concentrations of dust or vapors from molten product are expected to exceed exposure limits.**
Other information	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

SECTION 9: Physical and chemical properties

9.1.	Information on basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Finished Sheet/Board. White.
Odor	:	Odourless
Odor threshold	:	No data available
pH	:	N/A (Solid)
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	Decomposes before melting
Freezing point	:	N/A (Solid)
Boiling point	:	N/A (Solid)
Flash Point	:	N/A (Solid)
Auto-ignition temperature	:	No data available
Decomposition Temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	<0.1
Relative vapour density at 20 °C	:	N/A (Solid)
Relative density	:	N/A (Solid)
Specific gravity	:	0.45-1.4
Solubility	:	None
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	N/A (Solid)
Viscosity, dynamic	:	N/A (Solid)
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	Not applicable

9.2. Other information

No additional information available

10. Stability and reactivity

Reactivity**:** Hazardous reactions will not occur under normal conditions.

Chemical Stability**:** Stable at standard temperature and pressure. Sustained temperatures above 150°F may cause slow degradation.

Possibility Of Hazardous Reactions**:**   Hazardous polymerization will not occur.

Conditions To Avoid**:** Direct sunlight. Extremely high or low temperatures. Incompatible materials.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products**:**   Carbon oxides (CO, CO2). Hydrogen chloride. Toxic gases.

11. Toxicological information

11.1. Information on toxicological effects

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

Acute toxicity: Not classified

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/injuries after eye contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/injuries after ingestion: Ingestion is not considered a potential route of exposure.

12. Ecological information

12.1. Toxicity

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

12.2. Persistence and degradability**:** No additional information available

12.3. Bioaccumulative potential**:** No additional information available

12.4. Mobility in soil**:** No additional information available

12.5. Other adverse effects

13. Disposal considerations

Other information: Avoid release to the environment.

13.1. Waste treatment methods

Sewage disposal recommendations: Do not empty into drains; dispose of this material and its container in a safe way.

Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

14. Transport information

In accordance with ICAO/IATA/DOT/TDG

14.1.   UN number Not regulated for transport

14.2.   UN proper shipping name Not regulated for transport

14.3.   Additional information

             Other information   : Not regulated for transport

Overland transport Not regulated for transport
Transport by sea Not regulated for transport
Air transport Not regulated for transport

15. Regulatory information

15.1. US Federal regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

15.2. US State regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

16. Other information

Data sources Other information   :

                                        :

This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200.

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
SDS US (GHS HazCom)

TIMBERTECH® PRO® DECKING

Explore premium decking in bold, beautiful colors with exceptional cap protection. Boards in these collections are covered from top to bottom and in the grooves with advanced Mold Guard® Technology to prevent moisture damage. Composed of up to 80% recycled material and offering color options ranging from solid to infinitely variable, the TimberTech PRO decking line doesn't disappoint.

30 YEAR LIMITED WARRANTY

30 YEAR FADE & STAIN LIMITED WARRANTY

MOLD GUARD® TECHNOLOGY

4 SIDED CAPPED DECKING

PHOTO: Legacy Collection Ashwood

ESPRESSO™

WHITEWASH CEDAR®

MOCHA

PECAN

TIGERWOOD

ASHWOOD
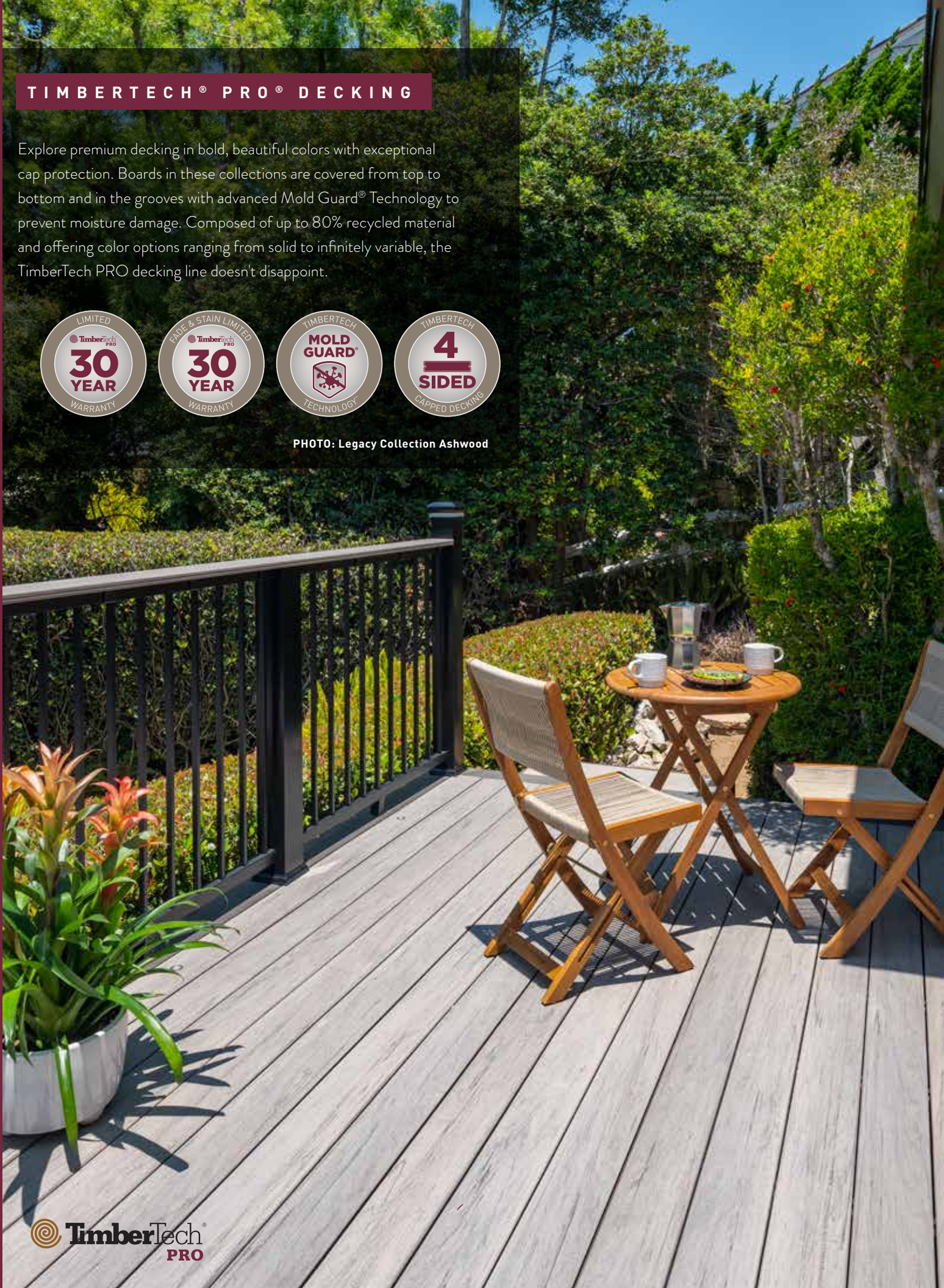
Legacy Collection
BOLD. DRAMATIC. UNIQUE.

Stand apart from run-of-the-mill decks with this stunning, artisanal collection. This decking features a complex blend of several colors, natural board-to-board color variation, and a hand-scraped texture that offers old world charm. Just as every tree found in nature is unique, every deck board in the Legacy Collection is unique.
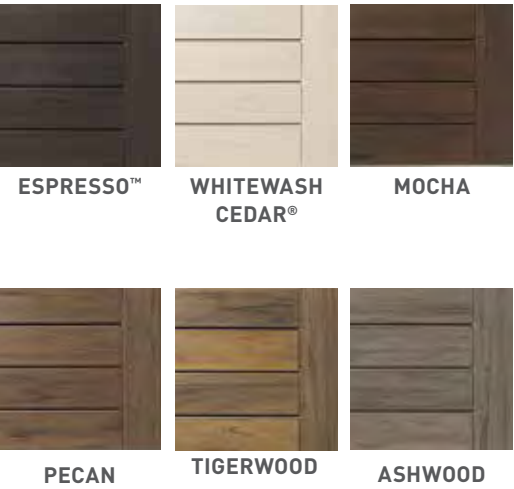
PRODUCT DESCRIPTION	TimberTech Model Number		
	12'	16'	20'
LEGACY COLLECTION			
1 x 6 Grooved Espresso	LCGV5412E	LCGV5416E	LCGV5420E
1 x 6 Square Shoulder Espresso	—	LC5416E	LC5420E
1 x 6 Grooved Whitewash Cedar	LCGV5412WC	LCGV5416WC	LCGV5420WC
1 x 6 Square Shoulder Whitewash Cedar	—	LC5416WC	LC5420WC
1 x 6 Grooved Mocha	LCGV5412M	LCGV5416M	LCGV5420M
1 x 6 Square Shoulder Mocha	—	LC5416M	LC5420M
1 x 6 Grooved Pecan	LCGV5412P	LCGV5416P	LCGV5420P
1 x 6 Square Shoulder Pecan	—	LC5416P	LC5420P
1 x 6 Grooved Tigerwood	LCGV5412TW	LCGV5416TW	LCGV5420TW
1 x 6 Square Shoulder Tigerwood	—	LC5416TW	LC5420TW
1 x 6 Grooved Ashwood	LCGV5412AW	LCGV5416AW	LCGV5420AW
1 x 6 Square Shoulder Ashwood	—	LC5416AW	LC5420AW
LEGACY FASCIA			
12" Fascia Espresso	FBLC12E	—	—
12" Fascia Whitewash Cedar	FBLC12WC	—	—
12" Fascia Mocha	FBLC12M	—	—
12" Fascia Pecan	FBLC12P	—	—
12" Fascia Tigerwood	FBLC12TW	—	—
12" Fascia Ashwood	FBLC12AW	—	—
LEGACY RISER			
7-1/4" Riser Espresso	LCRISERE	—	—
7-1/4" Riser Whitewash Cedar	LCRISERWC	—	—
7-1/4" Riser Mocha	LCRISERM	—	—
7-1/4" Riser Pecan	LCRISERP	—	—
7-1/4" Riser Tigerwood	LCRISERTW	—	—
7-1/4" Riser Ashwood	LCRISERAW	—	—

Profile Options

STANDARD
5.36" 0.94"
5.36" 0.94"

RISER
7.25" .575"

FASCIA
11.95" .575"

DRIFTWOOD

DARK ROAST™

ANTIQUE LEATHER™
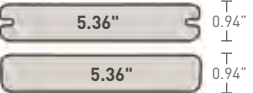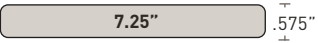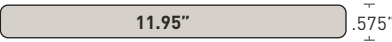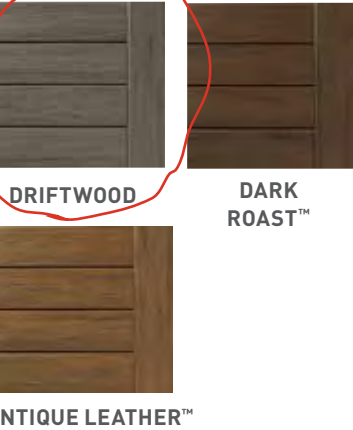
Reserve Collection
## AUTHENTIC. RECLAIMED. INSPIRING.

Turn up the volume on composite decking with the complex coloring and striking wood grain visual from the colors of the Reserve Collection. Inspired by reclaimed wood, the heavy wire-brush finish highlights the classic cathedral wood grain and offers better slip resistance than competitors.

PRODUCT DESCRIPTION	TimberTech Model Number		
	12'	16'	20'
RESERVE COLLECTION			
1 x 6 Grooved Driftwood	RCGV5412DW	RCGV5416DW	RCGV5420DW
1 x 6 Square Shoulder Driftwood	—	RC5416DW	RC5420DW
1 x 6 Grooved Antique Leather	RCGV5412AL	RCGV5416AL	RCGV5420AL
1 x 6 Square Shoulder Antique Leather	—	RC5416AL	RC5420AL
1 x 6 Grooved Dark Roast	RCGV5412DR	RCGV5416DR	RCGV5420DR
1 x 6 Square Shoulder Dark Roast	—	RC5416DR	RC5420DR
RESERVE FASCIA			
12" Fascia Driftwood	FBRC12DW	—	—
12" Fascia Antique Leather	FBRC12AL	—	—
12" Fascia Dark Roast	FBRC12DR	—	—
RESERVE RISER			
7-1/4" Riser Driftwood	RCRISERDW	—	—
7-1/4" Riser Antique Leather	RCRISERAL	—	—
7-1/4" Riser Dark Roast	RCRISERDR	—	—

Profile Options

STANDARD
5.36" 0.94"
5.36" 0.94"

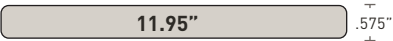**RISER**
7.25" .575"

FASCIA
11.95" .575"
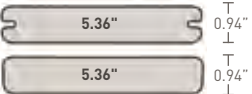
TimberTech® PRO
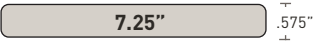
TimberTech PRO

Two performance materials in more than 30 colors & styles

Compare the features, benefits, and value of TimberTech Advanced PVC and Composite.

TimberTech® ADVANCED PVC

FADE & STAIN LIMITED · **50 YEAR** · WARRANTY

PRODUCT · **LIMITED LIFETIME** · WARRANTY

STAYS UP TO · **COOL TOUCH** · 30° COOLER* · *DETAILS AT TIMBERTECH.COM/COOL

BEST CHOICE · FOR FIRE ZONES* · *DETAILS AT TIMBERTECH.COM/FIRE

RECYCLED MATERIAL · MADE IN THE USA

TimberTech® COMPOSITE

PRODUCT FADE & STAIN · **30 YEAR** · LIMITED WARRANTY

PRODUCT FADE & STAIN · **25 YEAR** · LIMITED WARRANTY

CAPPED COMPOSITE · **MOLD GUARD** · TECHNOLOGY

RECYCLED MATERIAL · MADE IN THE USA

COLLECTION	VINTAGE	LANDMARK®	HARVEST+ *(New)*	HARVEST®	LEGACY	RESERVE	TERRAIN+™	TERRAIN	PRIME+	PRIME / PREMIER
MATERIAL	CAPPED PVC				FOUR-SIDED CAPPED COMPOSITE				THREE-SIDED CAPPED COMPOSITE	
WARRANTY	Limited Lifetime Product Warranty; 50-Year Limited Fade & Stain Warranty				30-Year Limited Product and Fade & Stain Warranty				25-Year Limited Product and Fade & Stain Warranty	
FIRE ZONE*	Ignition Resistant designation, Class A Flame Spread Rating, and WUI Compliant		Pending testing	WUI Compliant	–	Reserve FR collection WUI Compliant	–	–	Premier Square-shouldered Boards WUI Compliant	
HEAT RESISTANCE	Stays up to 30° cooler to the touch than competitive composite decking*				Average heat resistance					
SLIP RESISTANCE	Up to 40% better slip resistance, wet or dry, than leading competitor				Average slip resistance					
VALUE	PREMIUM	PREMIUM	PREMIUM	UPGRADE	PREMIUM	PREMIUM	UPGRADE	UPGRADE	STANDARD	STANDARD
MOISTURE RESISTANCE	BEST	BEST	BEST	BEST	BETTER	BETTER	BETTER	BETTER	GOOD	GOOD
MULTIWIDTH DECKING	Available in 3 widths	Standard width only	Standard width only	Slate Gray & Brownstone in wide & standard width	Standard width only					
GRAYS	COASTLINE · DARK HICKORY	BOARDWALK · CASTLE GATE	TIMBER GRAY *(New)*	SLATE GRAY	ASHWOOD	DRIFTWOOD	WEATHERED OAK	SILVER MAPLE	SEA SALT GRAY	MARITIME GRAY™
BROWNS	CYPRESS · MAHOGANY · ENGLISH WALNUT	AMERICAN WALNUT		KONA	PECAN · MOCHA · ESPRESSO™	DARK ROAST	DARK OAK	BROWN OAK	DARK COCOA	DARK TEAK™
TANS	WEATHERED TEAK	FRENCH WHITE OAK	TOASTED WHEAT *(New)*	BROWNSTONE	TIGERWOOD · WHITEWASH CEDAR	RECLAIMED CHESTNUT™ · ANTIQUE LEATHER	NATURAL WHITE OAK			COCONUT HUSK™

*Although TimberTech Advanced PVC decking is cooler to the touch than many other composite deck board products, all decking products will get hot in the sun. Additionally, the darker the decking color, the hotter it will feel. For hotter climates, consider choosing a lighter color.

All printed samples are carefully reproduced to be as close to the actual sample as possible. Actual colors may vary due to printing limitations.

TimberTech®
Go Against the Grain®

AZEK®
Exteriors

Decking Quick Comparison Chart

Easily compare Capped Composite and Capped Polymer decking options to best suit your performance, design, and budgetary needs.

		TimberTech EDGE			**TimberTech PRO**			**TimberTech AZEK**		
	Collection	**PRIME+™**	**PRIME**	**PREMIER**	**TERRAIN®**	**RESERVE**	**LEGACY**	**HARVEST®**	**LANDMARK™**	**VINTAGE®**
PERFORMANCE	**OVERALL QUALITY**	GOOD	GOOD	GOOD	BETTER	BEST	BEST	BETTER	BEST	PREMIUM
	Board Material	Capped Composite	Capped Composite	Capped Composite	Capped Composite	Capped Composite	Capped Composite	Capped Polymer	Capped Polymer	Capped Polymer
	Limited Residential Warranty	25 Years	25 Years	25 Years	30 Years	30 Years	30 Years	Lifetime	Lifetime	Lifetime
	Limited Commercial Warranty	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	20 Years	20 Years	20 Years
	Fade & Stain Warranty	25 Years	25 Years	25 Years	30 Years	30 Years	30 Years	50 Years	50 Years	50 Years
DESIGN	**Profile & Capping**	3-Sided	3-Sided	3-Sided	4-Sided	4-Sided	4-Sided	3-Sided	4-Sided	4-Sided
	Moisture Resistance	Good	Good	Good	Better	Better	Better	Best	Best	Best
	Grain Pattern	Straight	Straight	Straight	Cathedral	Cathedral & Wire-Brushed	Hand-Scraped	Cathedral	Cathedral & Cross-cut	Wire-Brushed
	Color Blending	Blended	Solid	Solid	Solid or Blended	Blended	Highly Blended	Solid	Highly Blended	Highly Blended
	PRICE	$	$	$	$$	$$$	$$$	$$	$$$	$$$$

Common Decking Terms

Color Blending
Subtle to bold streaking of lighter and darker colors to resemble premium hardwoods.

Grain Pattern
The texture and finish on the board, representing a variety of wood species and treatments.

Capping
Surface layer that protects against mold, mildew, moisture damage, scratches, fading, and staining.

Board Material
The material composition of the core, either Composite or Capped Polymer.

PRO TIP: For second floor applications or where the bottom of the board is visible, choose a 4-sided capped collection for best aesthetics.

Metal Order & Care Information

You've ordered a metal railing system, now what?

1. The first thing to do is simply to recheck your order, your billing and shipping, and most importantly, the Post Layout Drawing you should have. If anything is not lining up, please get in touch with us as soon as possible.

2. Wait to receive your tracking number. After you have received it, if it's saying "invalid" wait 24 hours and check again. Sometimes the numbers take some time for the carrier to log them into their tracking system. If after 24-48 hours it is still not showing up, feel free to reach out to us.

3. During the shipping process, it is important to have a plan in place for when you do receive the product. If you are installing it immediately, it may be beneficial to prep the worksite. If you are not installing it immediately, it will be important to have a place set aside for the product in a reasonably climate controlled environment.

    a   If you have a wood handrail, storing your product in a garage, for example, can cause the wood to absorb the humidity in the air and bow or swell. If your product is unfinished, it will be very important to be ready to finish and seal your wood within the first week.

4. If it's a larger order, likely you will have to sign for it. The carrier should reach out to you, however if you have noticed it is close or out for delivery and you have not received any information, feel free to call us or the carrier directly to find out when to expect the delivery.

5. Upon delivery, if there are any damages to the packing during transit, please report them to the driver and then please reach out to us immediately.

6. Once you have the product, it is always a good practice to open and examine the product. If you notice any defects, please contact us immediately. It is important to report shipping damages within the first week of delivery.

7. Now that the product has arrived, move it to the area you have prepared and continue onto the next step in your project. Typically this will be installation.

8. Depending on the location of your project, there is likely to be little to no maintenance over the years. Some common system needs are: yearly maintenance check or touch up of exterior wood products, using the Allen wrench to retighten any cable or rod runs that might have been stretched, or removal of dirt or leaf build up against the product.

   a In some circumstances your project may be on the coast or in a humid, salt water environment. As everyone knows, salt and metal don't typically mix well. However, Viewrail products on the coast are manufactured with marine grade metals and finishes. This means they are extremely resistant to salt corrosion and are built with these difficult conditions in mind. If your exterior project is in this salt water environment, there may be just a little additional maintenance. We recommend applying our Marine 31 Polish and Sealant to exposed stainless steel, specifically the cables as they have a lot of ridges and surface area. This adds a layer of protection between the steal and any salt build up.

   b If you notice salt build up on your post or cables, you can usually wipe this down with a rag and a stainless steel cleaner. The Marine 31 Polish works well. Sometimes a surface rust can appear. Not to worry, surface rust is exactly what it sounds like, a surface condition. This does not mean your post is corroding, and nearly every time this can be removed. Simply use a stainless steel cleaner and a rag, and if that doesn't completely remove it you can use a Scotch-Brite pad for the more difficult areas.

   c Other than this specific scenario, there isn't really maintenance to a metal railing system. You can have peace of mind knowing you have years and years of worry free, beautiful railing.

▶ YouTube

Visit our YouTube channel to watch helpful installation videos
youtube.com/viewrail

Signature

The best cable railing, just the way you want it.

Express

Premium railing, bought off the shelf to save time and money.

PANEL STYLE 179 STRAIGHTLINE GLASS PANEL

Interior

Exterior

Summary

Configuration	Single Door
Interior Color	Black
Glass	Low-E4® Glass
Hardware	Albany, Black
Grille Pattern	Colonial
Grille Width	3/4"
Exterior	Black

;

Feedback

Home / Building Materials / Gutter Systems / Gutters

Internet # 100061750   Model # 2600600120   UPC Code # 049821260064   Store SKU # 267805

Customers Also Viewed

Top Rated

Amerimax Home Products
5 in. White Aluminum K-Style Gutter End with 2 in. x 3 in. Drop Outlet
★★★★½ (4.3 / 176)
$10.98

Amerimax Home Products
5 in. x 10 ft. White Vinyl K-Style Gutter
★★★★☆ (3.9 / 458)
$6.98

Amerimax Home Products
5 in. x 16 ft. White Aluminum K-Style Gutter
★★★★½ (4.3 / 199)
$28.98

Best Seller

Amerimax Home Products
5 in. x 10 ft. White Aluminum K-Style Gutter
★★★★½ (292) ⌄ Questions & Answers (120)

Hover Image to Zoom

Share   Print

$12.98

Color: **White**

Unavailable at
Port Chester

Delivering to 10464

Pickup Nearby
Today
In stock 8.9 mi away
FREE

Delivery ✓
Tomorrow
80 available

🚚 **Get it delivered as soon as tomorrow.**
Schedule your delivery in checkout.

Delivery Details

—   1   +   🛒 Add to Cart

Feedback

Add to List	Add to Quote

Free & Easy Returns In Store or Online
Return this item within **90 days** of purchase.
Read Return Policy

Product Details

About This Product

The Amerimax Home Products 10 ft. Aluminum Gutter features a baked-on, white finish to complement your home and durable aluminum construction for long life. Use this gutter to control runoff and help prevent foundation erosion. This gutter has a convenient, do-it-yourself length and is ideal for repairs, replacement and as an add-on to existing 5 in. gutter systems.

Highlights

- Calculate Everything You Need for 5 in. Gutter System HERE
- Aluminum construction for durability
- Rust-free aluminum construction for durability with a baked-on white enamel finish for low maintenance; can be painted if desired to match any decor
- K style design to complement your home
- Use to control roof runoff, protect walls and help prevent foundation erosion
- Use to repair, replace or add on to an existing gutter system
- Convenient, do-it-yourself length
- Fits 5 in. gutter systems
- Return Policy

Product Information

Internet # 100061750
Model # 2600600120
UPC Code # 049821260064
Store SKU # 267805

Additional Resources

Shop All Amerimax Home Products

From the Manufacturer
- Instructions / Assembly
- Return Policy

Specifications
Dimensions: H 3.5 in, W 5 in, D 5 in

Dimensions

Gutter Size	5 in.
Product Depth (in.)	5 in
Product Height (in.)	3.5 in
Product Length (in.)	120 in
Product Width (in.)	5 in

Details

Color	White
Color Family	White
Features	Paintable, Rustproof
Material	Aluminum
Product Weight (lb.)	2.443 lb
Returnable	90-Day

Warranty / Certifications

Manufacturer Warranty	Limited Manufacturers Warranty - Free from defects in materials and workmanship

How can we improve our product information? Provide feedback.

Questions & Answers
120 Questions

Customer Reviews
4.3 out of 5 ★★★★½ (292)

Pros Buy These Together

Hardie® Plank Lap Siding

Submittal Form	01

Submitted to: . . . .

Project Name: . . . .

Submitted by: . . . .

Date: . . . .

☐ **HZ5® Product Zone**   ☐ **HZ10® Product Zone**

Product Width: ☐ **5-1/4**in ☐ **6-1/4**in ☐ **7-1/4**in ☐**8**in ☐**8-1/4**in ☐**9-1/4**in ☐**12**in

Product Finish: ☐ **Primed** ☐**ColorPlus® Technology**

Product Texture: ☐ **Smooth** ☐ **Select Cedarmill®** ☐ **Colonial Roughsawn®** ☐ **Colonial Smooth®** ☐ **Rustic Cedar**

Hardie® Plank Lap Siding

Specification Sheet	01

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION   I   SECTION: 07 46 46 FIBER CEMENT SIDING

HARDIE® PLANK LAP SIDING

Manufacturer

James Hardie Building Products, Inc.

The products are manufactured at the following locations, with quality control inspections by ICC-ES:

- Cleburne, Texas
- Plant City, Florida
- Reno, Nevada
- Waxahachie, Texas
- Prattville, Alabama
- Peru, Illinois
- Pulaski, Virginia
- Tacoma, Washington
- Fontana, California
- Summerville, South Carolina

Compliance with the following codes

- 2006 thru 2021 International Building Code (IBC)
- 2006 thru 2021 International Residential Code (IRC)

For more information about other compliances and applicable uses, refer to ICC-ES ESR-2290

Features

- Noncombustible
- Dimensionally Stable
- Resists damage from pests
- Weather Resistant-Engineered for Climate®
- Impact resistant
- Sustainable

Use

Hardie® fiber-cement lap siding is used as exterior wall covering. The product complies with IBC Section 1403.9 and IRC Section R703.10. The product may be used on exterior walls of buildings of Type I, II, III and IV construction (IBC)

Description

Hardie® Plank lap siding is a single-faced, cellulose fiber-reinforced cement (fiber-cement) product. Hardie® Plank lap siding complies with ASTM C1186, as Grade II, Type A; has a flame-spread index of 0 and a smoke-developed index of 5 when tested in accordance with ASTM E84; and is classified as noncombustible when tested in accordance with ASTM E136.

Available Sizes

Product	Width (in)	Length	Thickness (in)
Hardie® Plank lap siding*	5-1/4, 6-1/4, 7-1/4, 8, 8-1/4, 9-1/4, 12	12 feet	5/16

* HZ5: 9-1/4, 12 only available primed   HZ10: 5-1/4, 9-1/4, 12 only available primed.

Weight 2.31 lbs. per square foot

Texture & Finish

Hardie® Plank lap siding comes in a variety of textures and finishes. The product is available in smooth or wood grain texture. Additional textures are available on a regional basis. Finish options are primed for field paint, or factory finished with ColorPlus® Technology. Color availability varies by region.

Engineered for Climate®

Hardie® Plank lap siding is engineered for performance to specific weather conditions by climate zones as identified by the following map.

Performance Properties

	General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	Dimensional Tolerances	ASTM C1185	Length	± 0.5% or ± 1/4 in	Pass
			Width	± 0.5% or ± 1/4 in	
			Thickness	± 0.04 in	
			Squareness	Δ in diagonals ≤ 1/32 in/ft of sheet length. Opposite sheet sides shall not vary in length by more than 1/32 in/ft	
			Edge Straightness	≤ 1/32 in/ft of length	
	Density, lb/ft³	ASTM C1185		As reported	83
	Water Absorption, % by mass	ASTM C1185		As reported	36
	Water Tightness	ASTM C1185	Physical Observations	No drop formation	Pass
	Flexural Strength	ASTM C1185	Wet conditioned, psi	>1015 psi	Pass
			Equilibrium conditioned, psi	>1450 psi	
THERMAL	Thermal Conductivity	ASTM C177	(BTU/(hr·ft°F))/inch	As reported	2.07
	Actual Thermal Conductivity		(K_{eff})		6.62
	Thermal Resistance		R=1/ K_{eff}		0.48
	Actual Thermal Resistance		(R)		0.15
DURABILITY	Warm Water Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Heat/Rain Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Freeze/Thaw Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
			Mass Loss, %	≤ 3.0%	
			Freeze/Thaw, % strength retention	≥ 80%	
	UV Accelerated Weathering Test	ASTM G23	Physical Observations	No cracking, checking, or crazing	Pass
FIRE CHARACTERISTICS	Surface Burning Characteristics	ASTM E84	Flame Spread Index (FSI)	As reported	0
			Smoke Developed Index (SDI)		≤ 5
			Fuel Contributed		0
			NFPA Class		A
			Uniform Building Code Class		1
			International Building Code® class		A
	Noncombustibility	ASTM E136	Noncombustible	Pass/fail	Pass
	Fire Resistance Rated Construction	ASTM E119	Fire Resistance Rating	1-hour	Note 1

Note 1: listed on Warnock Hersey and ESR 2290

Installation

Install Hardie® Plank lap siding in accordance with:

- Hardie® Plank lap siding installation instructions
- ICC-ES ESR 2290
- Requirements of authorities having jursidiction

Warranty

Hardie® Plank lap siding: 30-year, Non-Prorated, Limited Warranty
ColorPlus® Technology: 15-year Limited Finish Warranty

Sustainable Design Contribution

- Regionally sourced content- varies by project location
- Avoidance of certain chemicals or Red List Compliance

Detailed product information for LEED projects, or other state or regional sustainability programs is available through James Hardie Technical Services.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services online at JamesHardie.com, or by phone at (800)426-4051

JamesHardie™

THE STATEMENT COLLECTION™

Classic shades—engineered with long-lasting ColorPlus® Technology—will make a statement that resonates for generations. The tried and true colors of James Hardie's Statement Collection™ products were designed for every home. They're our most popular hues. And they are readily available in your region.

SIDING COLORS

Arctic White

Request a Quote >   Request a Sample   >

Colors shown may vary due to screen resolution. Please see actual product sample for true color.

AVAILABLE SIZES

| THICKNESS: 0.312" | LENGTH: | 120" |
| | WIDTHS: | 48" |

Warranty Information >

THE STATEMENT COLLECTION™

Classic shades—engineered with long-lasting ColorPlus® Technology—will make a statement that resonates for generations. The tried and true colors of James Hardie's Statement Collection™ products were designed for every home. They're our most popular hues. And they are readily available in your region.

SIDING COLORS

Arctic White

Colors shown may vary due to screen resolution. Please see actual product sample for true color.

Request a Quote ›   *Request a Sample* ›

AVAILABLE SIZES

THICKNESS: 0.312"	WIDTHS:	6.25"	8.25"
LENGTH: 144" boards	EXPOSURES:	5"	7"

Warranty Information ›

![GAF Timberline HDZ — High Definition® Lifetime† Shingles]

STAINGUARD PLUS™
ALGAE PROTECTION
25
LIMITED WARRANTY

GAF
LAYERLOCK®
TECHNOLOGY

4

America's #1-selling shingle just got better — again

With GAF time-release algae-fighting technology and LayerLock® technology, Timberline HDZ® offers everything you can expect from an architectural shingle roof, and more.

GAF
WINDPROVEN™ INFINITE WIND SPEED PROTECTION [2]
ROOFING SYSTEM LIMITED WARRANTY

GAF
LAYERLOCK® TECHNOLOGY

GAF
STAINGUARD PLUS™ ALGAE PROTECTION [3]
25
LIMITED WARRANTY

Benefits:

- **LayerLock® technology** — mechanically fuses the common bond between overlapping shingle layers

- **Up to 99.9% nailing accuracy** — the StrikeZone® nailing area is so easy to hit that a roofer placed 999 out of 1,000 nails correctly in our test[1]

- **WindProven™ Limited Wind Warranty** — when installed with the required combination of GAF accessories, Timberline HDZ® shingles are eligible for a wind warranty with no maximum wind speed limitation[2]

- **Dura Grip™** sealant pairs with the microgranule surface of the StrikeZone® nailing area, and an asphalt-to-asphalt monolithic bond cures for durability, strength, and exceptional wind-uplift performance

- **25-year StainGuard Plus™ Algae Protection Limited Warranty** against blue-green algae discoloration.[3] Proprietary GAF time-release algae-fighting technology helps protect your shingles from unsightly stains.

- **For the best look** — use TimberTex® premium ridge cap shingles or TimberCrest® premium SBS-modified ridge cap shingles
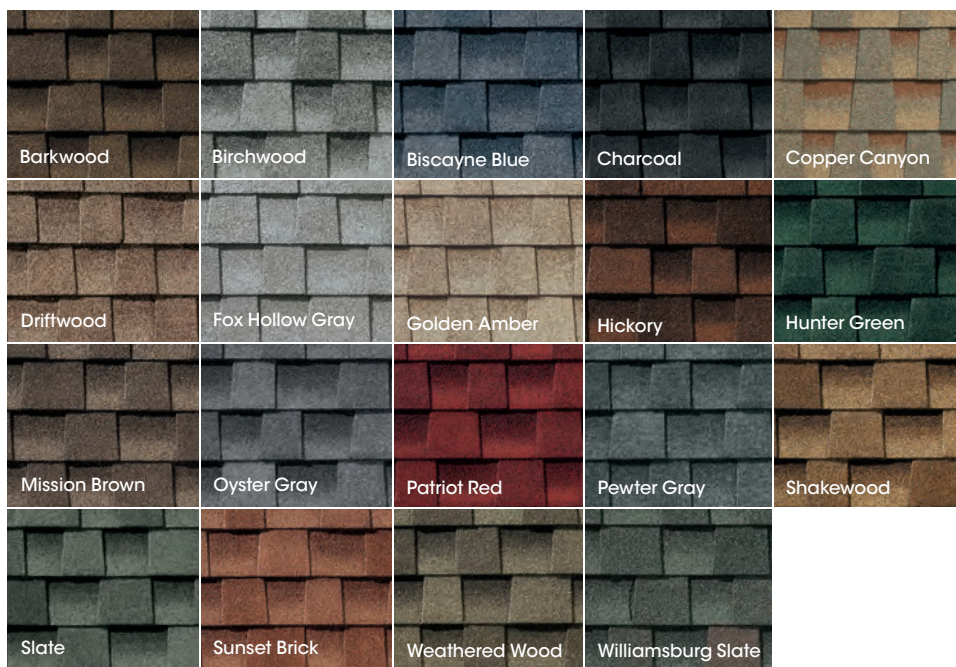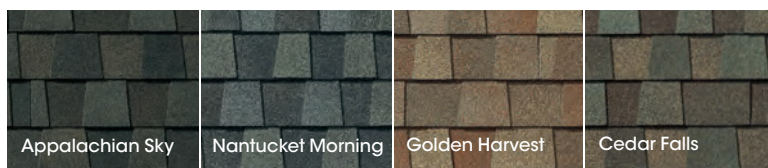
Product details:

Product/System Specifics
- Fiberglass asphalt construction
- **Dimensions (approx.):** 13 ¼" x 39 ⅜" (337 mm x 1,000 mm)
- **Exposure:** 5 ⅝" (143 mm)
- **Bundles/Square:** 3
- **Pieces/Square:** 64
- **StainGuard Plus™ Algae Protection Limited Warranty**[3]
- **Hip/Ridge:** TimberTex®; TimberCrest®; Seal-A-Ridge®; Z®Ridge; Ridglass®[4]
- **Starter:** Pro-Start®; QuickStart®; WeatherBlocker™

Applicable Standards & Protocols:
- Passes UL 2218 Impact-Resistance Test with Class 3 rating
- UL Listed to ANSI/UL 790 Class A
- State of Florida Approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018 Type 1
- Meets ASTM D3462[5]
- Miami-Dade County Product Control Approved
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- Rated by the CRRC; Can be used to comply with Title 24 Cool Roof Requirements (some colors)

Colors:

Barkwood	Birchwood	Biscayne Blue	Charcoal	Copper Canyon
Driftwood	Fox Hollow Gray	Golden Amber	Hickory	Hunter Green
Mission Brown	Oyster Gray	Patriot Red	Pewter Gray	Shakewood
Slate	Sunset Brick	Weathered Wood	Williamsburg Slate	

Harvest Blend Colors[5]

Appalachian Sky	Nantucket Morning	Golden Harvest	Cedar Falls

[†] Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime shingle and at least 3 qualifying GAF accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit gaf.com/LRS for qualifying GAF products.

[1] Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HD® Shingles to Timberline HDZ® Shingles on a 16-square roof deck using standard 4-nail nailing pattern under controlled laboratory conditions. Actual results may vary.

[2] 15-year WindProven® Limited Wind Warranty on GAF shingles with LayerLock® technology requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the *GAF WindProven™ Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*.

[3] 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions and qualifying products.

[4] Harvest Blend colors are only available on TimberTex® Ridge Cap Shingles, Seal-A-Ridge® Ridge Cap Shingles, and TimberCrest® Premium SBS-Modified Ridge Cap Shingles.

[5] Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

GAF
LIFETIME LIMITED WARRANTY TERM

GAF
AMERICAN OWNED

WINNER 9 OUT OF 10 RECOMMENDED WOMEN'S CHOICE AWARD 2012-2024

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

We protect what matters most™

GAF

TILT-WASH DOUBLE-HUNG FULL-FRAME WINDOWS
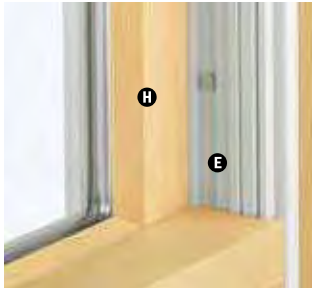
FEATURES

Frame

A Exterior outer frame members are covered with a Perma-Shield® rigid vinyl cladding, minimizing maintenance and providing an attractive appearance.

B For exceptional long-lasting* performance, sill members are constructed with a wood core and a Fibrex® material exterior. Sill ends are protected and sealed with weather-resistant covers.

C Natural wood stops are available in pine and prefinished white, dark bronze and black.** A new, taller sill stop increases performance to PG40 while still maintaining egress on our most popular sizes.

D A factory-applied rigid vinyl anchoring flange on the head, sill and sides of the outer frame helps secure the unit to the structure.

E An extruded rigid vinyl jamb liner and fin provide a protective seal against the outer frame members. Exclusive slide wash assists make it easy to tilt sash into wash mode position.

Unique block-and-tackle balancers feature sized-to-the-unit, rust-resistant springs that require no adjustment. Glass-reinforced nylon balancer shoes provide smooth, reliable sash operation. Sash can be removed, without tools, for drywall pass-through. Jamb liners are available in white or gray and must be specified when ordering. Contact your Andersen supplier for details.

F Weatherstrip throughout the unit provides a long-lasting,* energy-efficient, weather-resistant seal. For the top and bottom rails, an encased foam material is used. The head jamb liner and sill have a rigid vinyl rib that the weatherstrip material compresses against. At the meeting rail, compressible vinyl bulb material is used. Side jamb liners use leaf-type weatherstrip with foam inserts.
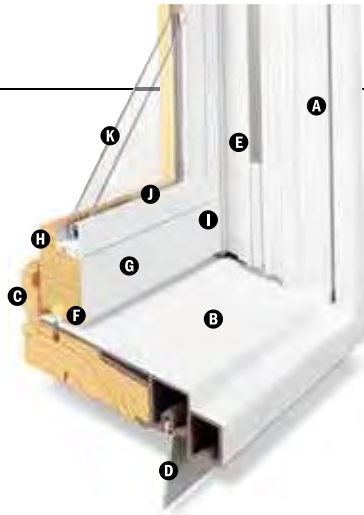
Sash

Wash assists make it easy to tilt the sash into wash mode.

H Wood sash members are treated with a water-repellent preservative for long-lasting* protection and performance. Interior surfaces are unfinished pine. Low-maintenance prefinished white interiors are also available.

G A polyester-stabilized coat with a Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

I Sash joints simulate the look of traditional mortise-and-tenon construction inside and out.

Glass

J Silicone bed glazing provides superior weathertightness and durability.

K High-Performance glass options include:

- Low-E4® glass
- Low-E4 HeatLock® glass
- Low-E4 Sun glass
- Low-E4 SmartSun™ glass
- Low-E4 SmartSunHeatLock glass

Tempered glass and other glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

Patterned Glass

Patterned glass options are available. See page 12 for more details.

EXTERIOR

White · Canvas · Sandtone · Terratone
Forest Green · Dark Bronze · Black
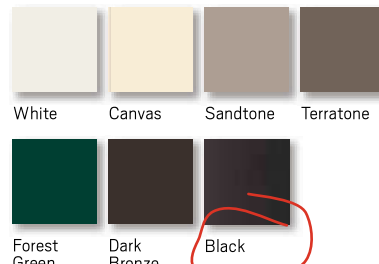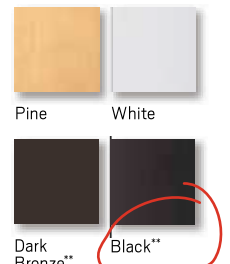
Naturally occurring variations in grain, color and texture of wood make each window one of a kind. All wood interiors are unfinished unless a prefinished option is specified.

INTERIOR

Pine · White
Dark Bronze** · Black**

HARDWARE FINISHES

Antique Brass · Black · Bright Brass · Brushed Chrome · Distressed Bronze · Distressed Nickel
Gold Dust · Oil Rubbed Bronze · Polished Chrome · Satin Nickel · Stone · White
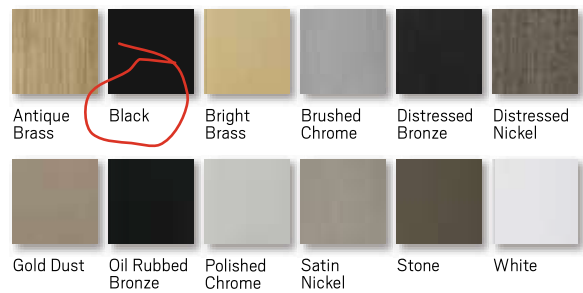
Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

DOUBLE-HUNG HARDWARE

STANDARD
Lock & Keeper

Black | Gold Dust | **Stone** | White

Stone is standard with natural interior units.
White comes with prefinished white interiors.
Other finishes optional.

OPTIONAL DOUBLE-HUNG HARDWARE**

ESTATE™
Lock & Keeper

Optional Estate lock & keeper reduces the clear opening height by 9/16" (14). Check with local building code officials to determine compliance with egress requirements.

CONTEMPORARY
Bar Lift

Antique Brass | Black | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Gold Dust
Oil Rubbed Bronze | Polished Chrome
Satin Nickel | Stone | White

TRADITIONAL

Bar Lift · Hand Lift · Finger Lifts

Antique Brass | Black | Bright Brass | Brushed Chrome | Distressed Bronze | Distressed Nickel
Gold Dust | **Oil Rubbed Bronze** | Polished Chrome | Satin Nickel | Stone | White

Bold name denotes finish shown.

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* Visit andersenwindows.com/warranty or for details.
** Dark bronze and black interiors are only available with dark bronze and black exteriors respectively.
"Flexacron" is a registered trademark of PPG Industries, Inc.
Dimensions in parentheses are in millimeters.
Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

StormWATCH PROTECTION

400 Series tilt-wash double-hung full-frame windows are available with Stormwatch® Protection. Visit **andersenwindows.com/coastal** for more details.

Performance Grade (PG) Upgrade

A high inside sill stop* with exterior sill brackets and hidden interior brackets are available to provide additional structural support for tilt-wash units, allowing standard glass units to achieve higher performance grade ratings. Performance Grade (PG) Ratings are more comprehensive than Design Pressure (DP) Ratings for measuring product performance. Use of this option will subtract ⅝" (15) from clear opening height. PG Upgrade not available for 72" (1829) and 76" (1930) heights. Contact your Andersen supplier for availability. For up-to-date performance information of individual products, please visit **andersenwindows.com**.

Sash Options

Cottage   Reverse Cottage

For more information about **glass, patterned glass, art glass, grilles and TruScene insect screens,** see pages 12-14.

For more information about **combination designs, product performance, installation instructions and accessories,** see pages 181-211 or visit **andersenwindows.com.**

ACCESSORIES Sold Separately

Frame

Extension Jambs

Standard jamb depth is 4 ½" (114). Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

Factory-applied and non-applied interior extension jambs are available in ¹⁄₁₆" (1.5) increments between 5 ¼" (129) and 7 ⅛" (181). Extension jambs can be factory applied to either three sides (stool and apron application) or four sides (picture frame casing).

Pine Stool

A clear pine stool is available and ready for finishing. The tilt-wash stool is available in 4 ⁹⁄₁₆" (116) for use in wall depths up to 5 ¼" (133) and 6 ⁹⁄₁₆" (167) for use in wall depths up to 7 ⅛" (181). Works with 2 ¼" (57) and 2 ½" (64) wide casings.

Hardware

Window Opening Control Device

A recessed window opening control device is available factory applied. It limits the sash travel to less than 4" (102) when the window is first opened. Available in stone, white and black. A field-applied window opening control device is also available.

Grilles

Grilles are available in a variety of configurations and widths. For double-hung grille patterns, see page 84.

Security Sensors

VeriLock® Sensors

VeriLock sensors are available in five colors. See page 15 for details.

Open/Closed Sensors

Wireless open/closed sensors are available in four colors. See page 15 for details.

Glass

Andersen® Art Glass

Available for 400 Series tilt-wash transom and picture units. Andersen art glass panels come in a variety of original patterns. See pages 173-174 for details on Andersen art glass. Visit **andersenwindows.com/artglass** for details and pattern information.

Storm/Insect Screen Combination Unit**

A self-storing storm window combined with an insect screen provides greater energy efficiency, while allowing ventilation when needed.

Constructed with an aluminum frame, single-pane upper and lower glass panels and charcoal powder-coated aluminum screen mesh. Available in white, Sandtone and Terratone to match product exteriors. Canvas, forest green, dark bronze and black available by special order.

Combination units can improve Sound Transmission Class (STC) and Outdoor Indoor Transmission Class (OITC) ratings. Ideal for projects near airports, busy roadways or other noisy environments. For example, adding a combination unit to a 400 Series tilt-wash double-hung (3862) unit with Low-E4® glass will improve its STC rating from 26 to 32. Contact your Andersen supplier for additional STC and OITC rating information.

Insect Screens

Insect Screen Frames

Full and half insect screens are available for most unit sizes. Frame colors match product exteriors. Half insect screen (shown above) allows ventilation without affecting the view through the upper sash. Not available on windows with Stormwatch Protection.

TruScene® Insect Screen

Exclusive Andersen TruScene insect screens provide over 50% more clarity than our conventional insect screens for a beautiful unobstructed view. They allow more fresh air and sunlight in, while doing a better job of keeping out small insects.

Conventional Insect Screen

Conventional insect screens have charcoal powder-coated aluminum screen mesh.

Exterior Trim

This product is available with Andersen exterior trim. See pages 175-180 for details.

CAUTION:
- Painting and staining may cause damage to rigid vinyl.
- Do not paint 400 Series windows with white, canvas, Sandtone, forest green, dark bronze or black exterior colors.
- Andersen does not warrant the adhesion or performance of homeowner-applied paint over vinyl or other factory-coated surfaces.
- 400 Series windows in Terratone color may be painted any color lighter than Terratone color using quality oil-based or latex paint.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Do not paint weatherstrip.
- Creosote-based stains should not come in contact with Andersen products.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.

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* Infringes on the overall net clear opening. Unit clear operable area may not meet egress requirements. See your local building code official for more information.

** Do not add combination units to windows with Low-E4 Sun glass, unless window glass is tempered. Combination units may also reduce the overall clear operable area of the window. See your local code official for egress requirements in your area.

† Values are based on comparison of Andersen double-hung window conversion kit U-Factor to the U-Factor for clear dual-pane glass non-metal frame default values from the 2006, 2009, 2012, 2015 and 2018 International Energy Conservation Code "Glazed Fenestration" Default Tables.

Dimensions in parentheses are in millimeters.
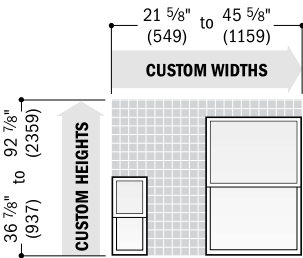
TILT-WASH DOUBLE-HUNG FULL-FRAME WINDOWS

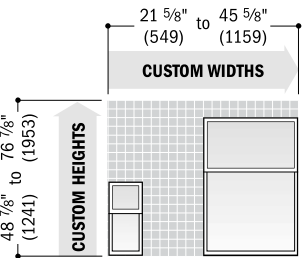## Custom Sizes and Specification Formulas

Available in $1/8$" (3) increments between minimum and maximum widths and heights. Some restrictions apply, contact your Andersen supplier. For minimum rough opening dimensions for joined windows, see specific joining instruction guides. Measurement guide for custom-size windows can be found at **andersenwindows.com/measure**.

Tilt-Wash Double-Hung Windows

Equal

21 5/8" (549) to 45 5/8" (1159)
CUSTOM WIDTHS

36 7/8" (937) to 92 7/8" (2359)
CUSTOM HEIGHTS

Cottage

21 5/8" (549) to 45 5/8" (1159)
CUSTOM WIDTHS

48 7/8" (1241) to 76 7/8" (1953)
CUSTOM HEIGHTS

Reverse Cottage

21 5/8" (549) to 45 5/8" (1159)
CUSTOM WIDTHS

48 7/8" (1241) to 76 7/8" (1953)
CUSTOM HEIGHTS

Clear Opening	**Width** = window width − 1.852" (47) x 2 *Contact your Andersen supplier for clear opening height.*	**Minimum R.O.**	**Width** = window width + $1/2$" (51) **Height** = window height + 0"
Vent Opening	*Vent opening formulas are dependent on window size, contact your Andersen supplier.*	**Unobstr. Glass**	**Width** = window width − 3.376" (86) **Height:** **Upper Sash** = upper sash height − 3.035" (77) **Lower Sash** = lower sash height − 3.831" (97)

Tilt-Wash Picture Windows

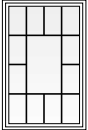12" (305) to 67 5/16" (1710)
CUSTOM WIDTHS

48 7/8" (1241) to 76 7/8" (1953)
CUSTOM HEIGHTS

Tilt-Wash Transom Windows

21 5/8" (549) to 75 5/16" (1837)
CUSTOM WIDTHS
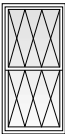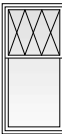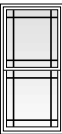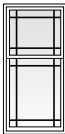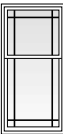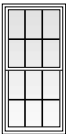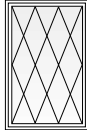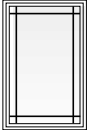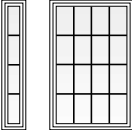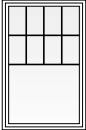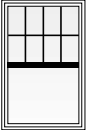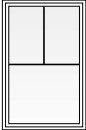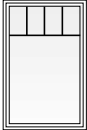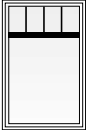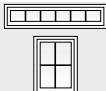
12" (305) to 39 5/16" (999)
CUSTOM HEIGHTS

Minimum R.O.	**Width** = window width + $1/2$" (51) **Height** = window height + 0	**Unobstr. Glass**	**Picture Window** **Width** = window width − 4.924" (125) **Height** = window height − 7.531" (191)	**Transom Window** **Width** = window width − 6.625" (168) **Height** = window height − 6.625" (168)

• Dimensions in parentheses are in millimeters.
• **Clear Opening** formulas provide dimensions for determining area available for egress. **Vent Opening** formulas provide dimensions for determining area available for passage of air. **Minimum R.O.** (minimum rough opening) formulas provide minimum rough opening width and height dimensions. **Unobstr. Glass** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.

Grille Patterns

	Diamond*	Prairie A	6-Light Prairie	Colonial
Tilt-Wash Double-Hung	Equal / Cottage	Equal / Cottage	Equal / Cottage	Equal / Cottage

Patterns for double-hung windows are also available in Upper Sash Only (USO) configurations. For picture window patterns that require alignment with double-hung window patterns, identify the sash style (equal, cottage or reverse cottage) when ordering. **Number of lights and overall pattern varies with window size. Patterns are not available in all configurations.**

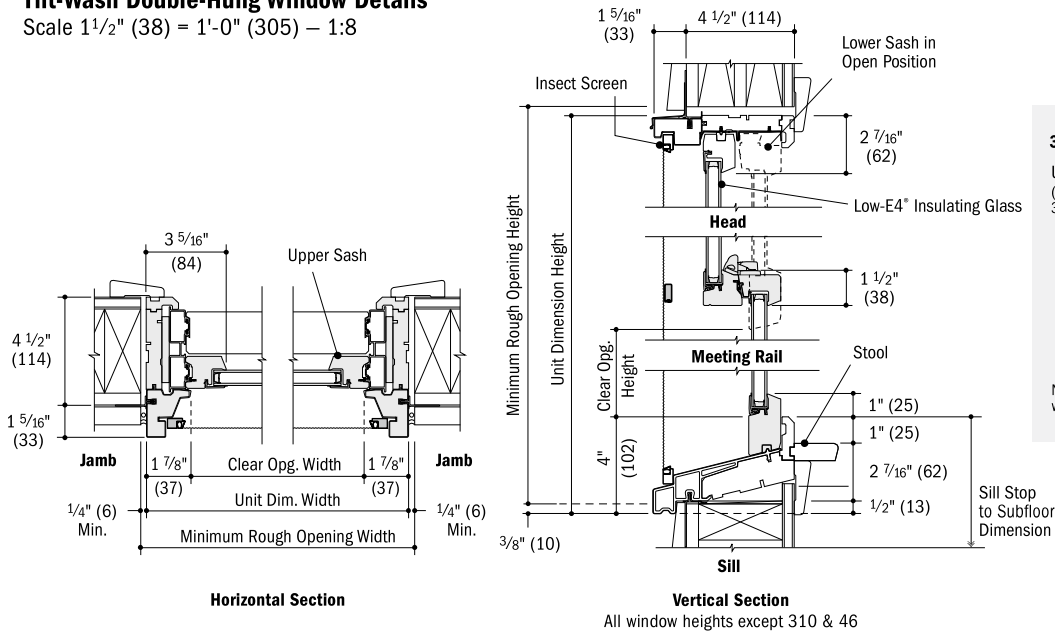|	Diamond*	Prairie A	Colonial	Modified Colonial	Modified Colonial with Simulated Meeting Rail	Tall Fractional	Tall Fractional with Simulated Meeting Rail	Short Fractional	Short Fractional with Simulated Meeting Rail	Victorian
Tilt-Wash Picture										
Tilt-Wash Transom										

*Available only in Simulated Divided Light (SDL) configuration and only in ³/₄" (19) and ⁷/₈" (22) widths.

Specified Equal Light Examples

Custom Pattern Examples
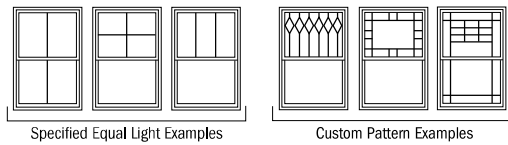
Specified equal light and custom patterns are also available. For more grille options, see page 13 or visit **andersenwindows.com/grilles**.

Tilt-Wash Double-Hung Window Details
Scale 1¹/₂" (38) = 1'-0" (305) — 1:8

1 5/16" (33)
4 1/2" (114)
Insect Screen
Lower Sash in Open Position
2 7/16" (62)
Low-E4® Insulating Glass
Head
1 1/2" (38)
Meeting Rail
Stool
1" (25)
1" (25)
2 7/16" (62)
1/2" (13)
Sill Stop to Subfloor Dimension
3/8" (10)
Sill
Minimum Rough Opening Height
Unit Dimension Height
Clear Opg. Height
4" (102)

3 5/16" (84)
Upper Sash
4 1/2" (114)
1 5/16" (33)
Jamb
1 7/8" (37)   Clear Opg. Width   1 7/8" (37)
Jamb
1/4" (6) Min.   Unit Dim. Width   1/4" (6) Min.
Minimum Rough Opening Width

Horizontal Section

Vertical Section
All window heights except 310 & 46

310 & 46 Height Windows Only:
Upper Sash Meeting Rail (higher location on 310 and 46 heights)
Lower Sash in Open Position (opens higher to maintain clear opening)
1/2" (51)
Meeting Rail

Note: Location of support bar on optional insect screen aligns with meeting rail location on 310 and 46 window heights.

• Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
• **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on pages 210-211.**
• Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.
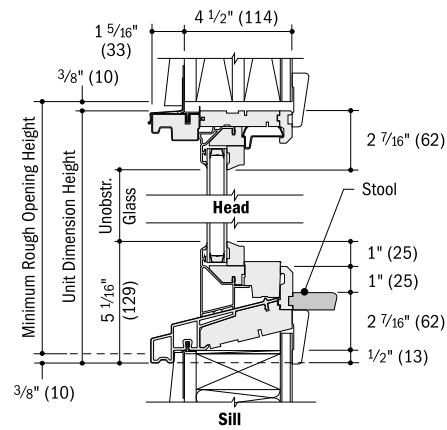• Dimensions in parentheses are in millimeters.

TILT-WASH DOUBLE-HUNG FULL-FRAME WINDOWS

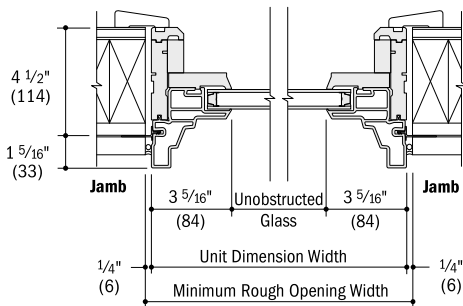## Tilt-Wash Picture Window Details
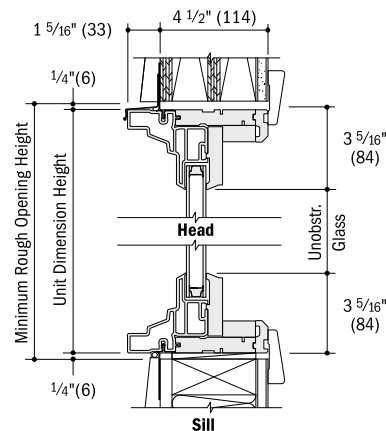Scale 1¹/₂" (38) = 1'-0" (305) − 1:8
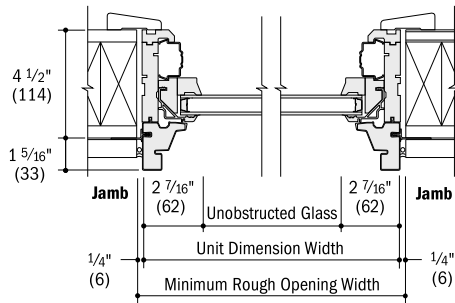
Horizontal Section

Vertical Section

Tilt-Wash Transom Window Details
Scale 1¹/₂" (38) = 1'-0" (305) − 1:8

Horizontal Section
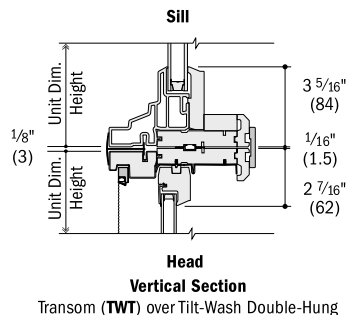
Vertical Section

Horizontal (stack) Joining Detail
Scale 1¹/₂" (38) = 1'-0" (305) − 1:8

Overall Window Dimension Height

Sum of individual window heights plus ¹/₁₆" (1.5) for each join.

Overall Rough Opening Height

Overall window dimension height.*

Head
Vertical Section
Transom (**TWT**) over Tilt-Wash Double-Hung
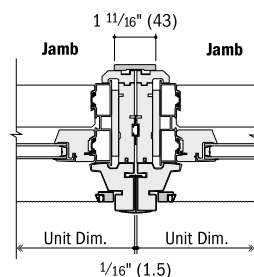
Vertical (ribbon) Joining Detail
Scale 1¹/₂" (38) = 1'-0" (305) − 1:8

Overall Window Dimension Width

Sum of individual window widths plus ¹/₁₆" (1.5) for each join.

Overall Rough Opening Width

Overall window dimension width plus ¹/₂" (13).

Horizontal Section
Tilt-Wash Double-Hung to Tilt-Wash Double-Hung

For more joining information, see the combination designs section starting on page 181.

Separate Rough Openings Detail
Scale 1¹/₂" (38) = 1'-0" (305) − 1:8

To meet structural requirements or to achieve a wider joined appearance, windows may be installed into separate rough openings having vertical support (by others) in combination with Andersen® exterior filler and exterior vinyl trim.
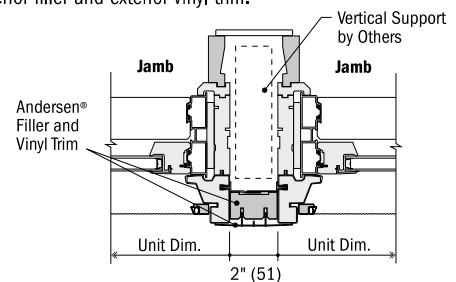
Horizontal Section
Tilt-Wash Double-Hung and Tilt-Wash Double-Hung

• Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
• **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on pages 210-211.**
• Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.
• Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.
• Dimensions in parentheses are in millimeters.
*For stacks where bottom unit in combination is a double-hung or picture window with a sloped sill. If bottom window has a straight sill add ¹/₂" (13) to the overall window dimension height.