

GAF Timberline HDZ[®]
High Definition[®] Lifetime Shingles



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

Now with GAF Time-Release Algae-Fighting Technology and LayerLock™ Technology, Timberline HDZ[®] offers everything you can expect from an architectural shingle roof, and more.

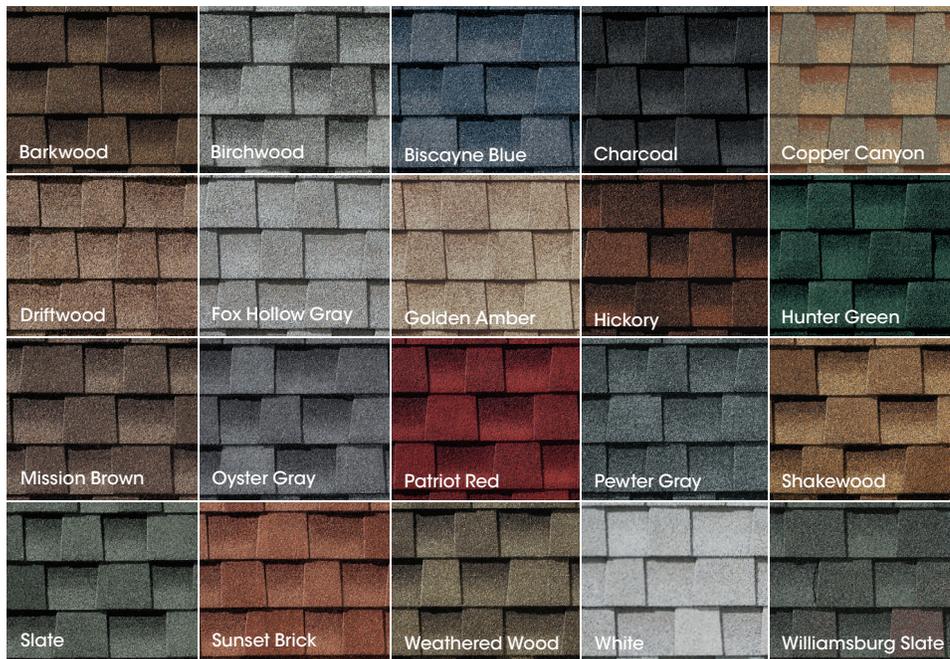


Timberline HDZ® Shingles

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 test¹
- **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 limitation³
- **Dura Grip™ sealant** pairs with the microgranule surface of the Strike-Zone™ nailing area. Then, 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.² 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

Colors:



Harvest Blend Colors⁵



Product details:

Product/System Specifics

- Fiberglass asphalt construction
- **Dimensions (approx.):** 13 1/4" x 39 3/8" (337 x 1,000 mm)
- **Exposure:** 5 5/8" (143 mm)
- **Bundles/Square:** 3
- **Pieces/Square:** 64
- **StainGuard Plus™ Algae Protection² Limited Warranty**
- **Hip/Ridge:** TimberTex®; TimberCrest®; Seal-A-Ridge®; Z®Ridge; Ridglass®⁵
- **Starter:** Pro-Start®; QuickStart®; WeatherBlocker™

Applicable Standards & Protocols:

- 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 D3462⁴
- 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)

¹ 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.

² Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HDZ® 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.

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 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 Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*.

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

⁶ 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.

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™





STONE VENEER TECHNICAL DATA

1. MANUFACTURER:

Prestige Stone Products LLC.
9290 Winesburg Road
Dundee, OH 44624
Phone: 330.439.5318 Fax: 330.439.5319
e-mail: sales.prestigestone@gmail.com
Web: www.prestigestoneproducts.com

2. PRODUCT DESCRIPTION:

- BASIC USE

Prestige Stone Products veneer stone is a lightweight concrete facade designed for use on exterior or interior walls. These products are not intended for structural use, and because they are lightweight products they do not require any additional footings. Manufactured stone veneer may be applied to almost any load bearing wall, wood frame, steel, or masonry.

- COMPOSITION AND MATERIALS

Prestige Stone Products are produced from a combination of Portland cement, lightweight aggregates, and permanent mineral oxide colors. The products are manufactured in molds which are produced from natural stone.

- PRODUCTS

Stone Veneer – Flats and corners in twelve styles.
Hearthstone – One style.
Window Trim, Window Sills, Rowlocks, Salvaged Wood Trim, Brick Window Sills, and Brick Window Trim.
Keystones – One style.
Wall caps and Pier caps – Flat in various sizes.
Utility Pieces – Light Blocks, Receptacle Blocks, Water Hydrant Blocks.

- SIZES AND SHAPES

Prestige Stone Products will vary in size and shape. See the company's current literature for detailed information on the size of each stone product. Stone thickness will vary from 1 1/2" - 2" (38.1 - 51 mm)

3. TECHNICAL DATA

Compressive Strength – In accordance ASTM C39 - 6760 PSI
Absorption – ASTM C1195 – 14.7%
Split Tensile Test ASTM C496 – 499 PSI
Freeze / Thaw - (C67) No disintegration and less than .2% weight loss
Fire Rating - Zero flame spread, Zero smoke developed, Zero fuel contributed
Color retention – Permanent mineral oxide color
Veneer Unit Weight – 10-12 lbs. Installed

Finish:

1. To clean doors, wash with mild soap and water, rinse with clear water and wipe dry.
2. Keep weatherstrip clean of dirt and grit for proper seal. Wash with mild soap and water, rinse with clear water and wipe dry. Apply a light coat of wax and wipe off excess.
3. For scuff marks on painted finishes, use mild liquid cleanser, rinse with clear water and wipe dry.
4. If finish is accidentally scratched or chipped, clean as recommended above and use touch-up paint supplied or standard wood finish repair crayon.

Hardware:

1. Much like sterling silver even the finest brass will react naturally to the elements surrounding it. To maintain, polish with a nonabrasive automotive or furniture wax. By keeping your hardware cleaned and maintained you will be rewarded with a long-lasting finish.
2. Tighten screws on lockset and hinges when necessary.
3. Lightly oil hinges as needed. Wipe off excess.

Caution:

DO NOT USE paint thinners, lacquer thinner, gasoline, kerosene or any other harsh chemical to clean surfaces of door or hardware.

**Entry Systems
& Patio Doors**

Lifetime Limited Transferable
WARRANTY



DOORS | WINDOWS
SIDING | STONE | ROOFING
provia.com

SIGNET® FIBERGLASS, HERITAGE™ FIBERGLASS, LEGACY™ 20-GAUGE SMOOTH AND WOODGRAIN TEXTURED STEEL



PLEASE REMEMBER TO REGISTER YOUR WARRANTY

For all warranty-related matters, including registering and transferring an existing warranty, scan this QR Code or visit www.provia.com/warranty.

ProVia LLC, hereinafter "ProVia", warrants to the original consumer purchaser, that under normal use this product will be free from defects in material and workmanship for as long as the purchaser owns and lives in the single family residence, hereinafter "Home", in which the product was installed. The details of this warranty are as follows:

BASIC DOOR & SIDELITE - LIFETIME TRANSFERABLE

The Embarq™ Fiberglass, Signet® Fiberglass, Heritage™ Smooth and Woodgrain Textured Fiberglass and Legacy™ 20-gauge Smooth and Woodgrain Textured Steel are warranted not to shrink, warp, split, crack or delaminate for as long as you own and live in the Home in which the product was installed, provided (i) they are installed without alteration (trimming of brickmold to fit openings is allowable) and (ii) primed slabs are finished with a high quality exterior grade paint or exterior grade wood stain within 90 days of installation and (iii) in accordance with applicable building codes. This warranty is transferable to one subsequent purchaser.

INSULATED GLASS - LIFETIME / 20 YEAR / 10 YEAR

All glass units utilizing ComforTech™ Warm Edge Super Spacer® Glazing (most Decorative glass, Inspirations™ Art Glass, Privacy Glass, DC, DLA, TLA, and TLK glass) have a lifetime limited warranty, including glass breakage and seal failure, for as long as you own and live in the Home in which the product was installed.

Glass units with white internal blinds are warranted against seal failure and defects in material and workmanship for a period of twenty (20) years from date of installation and glass units with colored internal blinds are warranted against seal failure and defects in material and workmanship for a period of ten (10) years from date of installation.

All glass units without ComforTech™ Warm Edge Super Spacer® Glazing are warranted against seal failure and defects in material and workmanship for a period of ten (10) years from date of installation.

FRAMESAVER® FULL WOOD DOOR FRAME & FRAME COMPONENTS - LIFETIME / 5 YEAR / 2 YEAR

The composite part of the FrameSaver Full Wood Frame and brickmold is warranted against defects in material and workmanship, and against rotting, decay and fungal damage for as long as you own and live in the Home in which the product was installed.

The wood components of the FrameSaver Full Wood Frame for Doors, Sidelites and Transoms are warranted against defects in material and workmanship, and against rotting, decay and fungal damage for as long as you own and live in the Home in which the product was installed, provided that (i) it is installed without alteration and in accordance with applicable building codes and (ii) all exposed wood parts are protected with an aluminum frame cladding system, installed and caulked as specified by ProVia's installation instructions. For (i) inswing installations where all exposed wood parts are only protected with a high quality exterior grade latex paint or exterior grade wood stain instead of an aluminum frame cladding system or (ii) an outswing frame, this time period will be limited to two (2) years from date of installation. The Endura® threshold system, bottom sweep, hinges, weatherstripping, astragals, PVC vinyl coated aluminum frame cladding and the sliding patio screen are warranted against defects in material and workmanship for a period of five (5) years from date of installation.

PERMATECH™ COMPOSITE DOOR FRAME - LIFETIME

The PermaTech™ Composite Frame and Brickmold for Doors, Sidelites, and Transoms are warranted against defects in material and workmanship, and against rotting and decay for as long as you own and live in the Home in which the product was installed, provided that (i) it is installed without alteration and in accordance with applicable building codes and (ii) it is installed and caulked as specified by ProVia's installation instructions and (iii) there is no storm door installed into the same opening and (iiii) if exterior frame & brickmold are painted, the paint must have a LRV of 57 or higher (where 100 is white and 0 is black).

The terms of this Limited Warranty excludes (i) weathering or discoloring of the unfinished white frame and brickmold and (ii) warping or failures of the frame and brickmold which are the result of or involve stress caused by localized application of heat, movement of building or building components, or expansion/contraction of building or building components.

FUSIONFRAME COMPOSITE DOOR FRAME - LIFETIME

The FusionFrame Composite Frame and Brickmold for Doors and Sidelites are warranted against defects in material and workmanship, and against rotting and decay for as long as you own and live in the Home in which the product was installed, provided that (i) it is installed without alteration and in accordance with applicable building codes and (ii) it is installed and caulked as specified by ProVia's installation instructions. The terms of this Limited Warranty excludes (i) weathering or discoloring of the unfinished white frame and brickmold and (ii) warping or failures of the frame and brickmold which are the result of or involve stress caused by localized application of heat, movement of building or building components, or expansion/contraction of building or building components.

STEEL L-FRAME & FRAME COMPONENTS - 5 YEAR

Steel L-frame and stops, Endura® threshold system, bottom sweep, hinges and weatherstripping are warranted against defects in material and workmanship for a period of five (5) years from date of installation.

FINISHES - 15 YEAR / 10 YEAR / 90 DAY

Factory applied paint, stain and glazed finishes on the door slab, metal frame components and FusionFrame Composite frame components of the Embarq and Signet Fiberglass Door are applied using the DuraFuse® Finishing System and are warranted against flaking, checking, blistering or peeling for a period of fifteen (15) years from date of installation.

Factory applied paint and stain finishes on the door slab, metal frame components and FusionFrame Composite frame components of Legacy and Heritage doors are warranted against flaking, checking, blistering or peeling for a period of ten (10) years from date of installation. Factory applied stain finishes on the exterior components of the Full Wood Frame are warranted against flaking, checking, blistering or peeling for a period of ninety (90) days from date of installation.

LIFETIME FINISH HARDWARE & ACCESSORIES - LIFETIME / 10 YEAR

Schlage® hardware, Emtek® hardware, Hoppe® hardware, Kick Plates, Mail/Magazine Slots, Door Knockers and Door Knocker Viewers with Lifetime Bright Brass, Antique Brass, Satin Nickel, Aged Bronze, Oil Rubbed Bronze and Black finish are warranted against tarnishing and mechanical defects for as long as you own and live in the Home in which the product was installed. Schlage® Keypad Electronic Access Locksets and Deadbolts are warranted against electronic defects for a period of three (3) years from date of installation. Lifetime Finish Trilennium™ Multi-Point Locking Hardware is warranted against tarnishing for as long as you own and live in the Home in which the product was installed and warranted against mechanical defects for a period of ten (10) years from date of installation. Colonial Door Knockers with an Oil Rubbed Bronze finish are not warranted against tarnishing.

BRINKS® HARDWARE - 10 YEAR / LIFETIME

Brinks® lock products with are warranted against mechanical defects for as long as you own and live in the Home in which the product was installed and against tarnishing for a period of ten (10) years from date of installation.

HARDWARE ACCESSORIES - 5 YEAR

Kick Plates, Mail/Magazine Slots, Door Knockers, Door Knocker Viewers, Peepsites, Door Closers, Push/Pull Plates, Clavos, Hinge Straps, and Speakeasies with standard finish are warranted against mechanical defects and tarnishing for a period of five (5) years from date of installation.

WINDOW TRIM - 15 YEAR / 10 YEAR

Embarq and Signet window trim is warranted against defects in material and workmanship for a period of fifteen (15) years from date of installation and window trim on the Heritage and Legacy doors is warranted against defects in material and workmanship for a period of ten (10) years from date of installation. This includes doors that are installed behind a storm door.

PET DOOR - 10 YEAR / 1 YEAR

PlexiDor® Performance Pet Doors are warranted against defects in material and workmanship for a period of ten (10) years from date of installation.

PetSafe™ Freedom Pet Doors are warranted against defects in material and workmanship for a period of one (1) year from date of installation.

TRANSFERABLE WARRANTY

The Warranty on the basic door unit is transferable by the original purchaser to one subsequent purchaser for purchaser's personal residence provided the warranty transfer is completed within thirty (30) days after the date of transfer of ownership. Warranty transfers must be completed online at www.provia.com/warranty.

NON-RESIDENTIAL & MULTI-FAMILY APPLICATIONS

Where the structure in which the product is installed is not a single family residence occupied by the purchaser, or is owned by a public or private corporation for profit or non-profit, an unincorporated association or other business entity of any type recognized by law, a church, a school, a governmental or public authority, the time periods stated in this warranty shall be limited as follows: Basic Door – 5 Year (non-transferable); Clear Glass – 10 Year (glass breakage not included); Decorative Glass & Internal Blinds – 5 Year; Door Frame & Frame Components – 1 Year; Finishes – 1 Year; Lifetime Finish Hardware & Accessories – 10 Year; Schlage® Hardware – 1 Year (mechanical and finish); Hardware Accessories – 1 Year; and Window Trim – 1 Year.

COASTAL APPLICATIONS

For products that are installed in a Coastal region the time periods stated in this warranty shall be limited as follows: Schlage, Emtek & Trilennium Hardware, Kick Plates, Door Knockers, Door Knocker Viewers, Peepsites, Door Closers, Decorative Long Trim Handles & Push/Pull Plates – 5 Year Finish.

Definition of Coastal Regions: For information and maps of Coastal regions please go to www.provia.com/coastalwarranty.

WARRANTY CONDITIONS

No warranty herein covers damages resulting from improper installation, abuse, negligence, abnormal or unreasonable use (including failure to provide reasonable and necessary maintenance), damage resulting from fire or lightning, windstorms, earthquakes, wind-borne objects, strain applied to the unit by movement of the building, inadequate provision for expansion or contraction of framing members, installation in ships or vehicles, installation outside the Continental United States, seal failure (if the seal has been subject to immersion in water), acts of God, or other causes beyond the control of ProVia.

This lifetime limited warranty does not apply with respect to (1) condensation damage due to high humidity in the house; (2) breakage of glass (other than glass that is glazed with ComforTech™ Warm Edge Super Spacer® Glazing).

The procedure for obtaining performance of the obligations of this warranty is as follows: if you believe your entry door to be defective, contact the contractor for inspection. If the contractor determines the door or parts thereof to be defective, the manufacturer at its exclusive option will repair; provide a new product or part of a product after having determined that it does not conform to the limited warranties contained herein. The manufacturer reserves the right to discontinue or make changes in any of its products. If the products covered by this warranty are not available, the manufacturer shall have the right to substitute a product that is of equal quality or value.

The manufacturer will ship the replacement product or part to the nearest authorized dealer and the purchaser must pay for any and all labor necessary to install such product or part and for the transportation from the nearest authorized dealer to his/her residence.

Any claim must be accompanied by a copy of the Warranty certificate and a copy of the contract evidencing purchase of the ProVia products. **PROVIA SHALL NOT BE LIABLE TO PURCHASER FOR CONSEQUENTIAL DAMAGES, SUCH AS, BUT NOT LIMITED TO, DAMAGES OR LOSS TO OTHER PROPERTY OR EQUIPMENT, LOSS OF USE, OR CLAIMS OF SERVICE INTERRUPTION, FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTIES ON ITS PRODUCT.**

PURCHASER'S EXCLUSIVE REMEDY SHALL BE THE REPLACEMENT OF DEFECTIVE FINISH, COMPONENTS, OR PARTS, ALL AS PROVIDED HEREIN. IN ANY EVENT, THE LIABILITY OF PROVIA WITH RESPECT TO ANY CONTRACT, OR ANYTHING DONE IN CONNECTION THEREWITH SUCH AS THE PERFORMANCE OR BREACH THEREOF OR FROM THE MANUFACTURE, SALE, DELIVERY, RESALE, INSTALLATION OR TECHNICAL DIRECTION OF INSTALLATION, REPAIR OR USE OF ANY DOOR, COMPONENT OR PART COVERED BY OR FURNISHED UNDER THIS CONTRACT WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, OR OTHERWISE, SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE DOOR, PART OR COMPONENT ON WHICH SUCH LIABILITY IS BASED.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to purchaser.

THIS WRITING CONTAINS THE ENTIRE AGREEMENT BETWEEN PROVIA AND PURCHASER. DEALERS, CONTRACTORS, APPLICATORS, OR DISTRIBUTORS OF PROVIA PRODUCTS HAVE NO AUTHORITY TO GIVE WARRANTIES ON PROVIA'S BEHALF, THAT ARE DIFFERENT FROM OR EXCEED THOSE LISTED HEREIN. PURCHASER SHOULD THEREFORE EXAMINE THIS LIMITED WARRANTY CAREFULLY.

ALL WARRANTIES, WHETHER EXPRESSED OR IMPLIED, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE TERMS HEREOF.

Some states do not allow limitations on how long an implied warranty lasts; so the above limitations may not apply to purchaser.

This Lifetime Limited Warranty extends only to the door(s) which were originally installed in your Home or other structure as recorded on the warranty registration and shall not be valid or enforceable if you cannot prove that the door(s) were so installed. To establish a record of your purchase please register your warranty online at www.provia.com/warranty.

Important Note: Failure to fill out the online warranty registration form will not affect your rights under the warranty if you can show the date of purchase and the location the door(s) were installed in a reasonable way. (Your receipt of purchase and the receipt from the contractor who made the installation in your Home showing the address is one such way. Please keep them in a safe place.)

This warranty gives purchaser specific legal rights and he or she may also have other rights which vary from state to state.

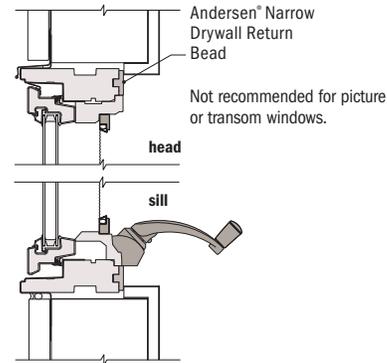
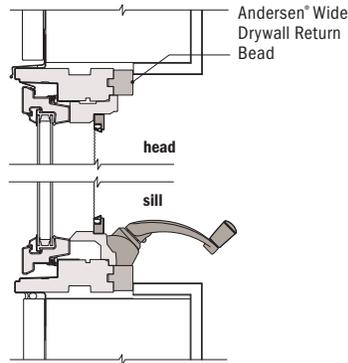
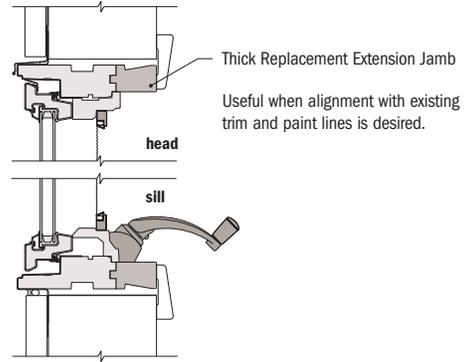
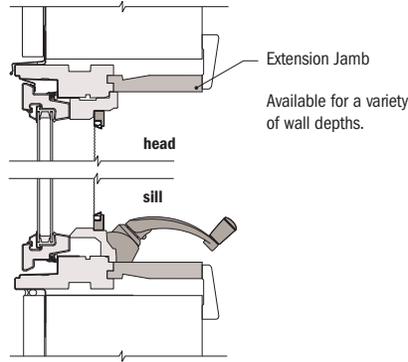
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400 SERIES CASEMENT & AWNING WINDOWS



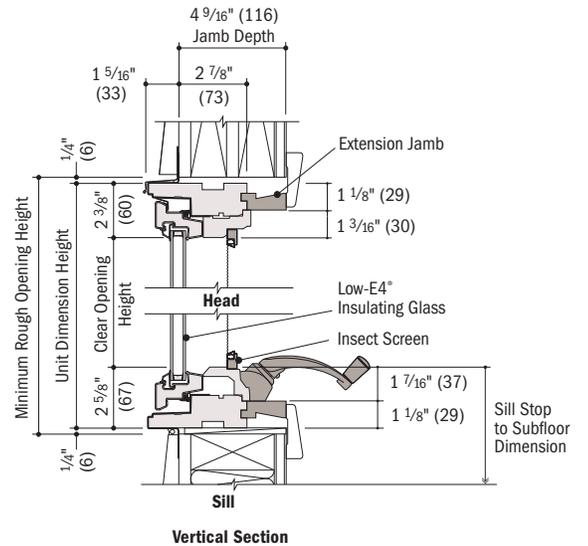
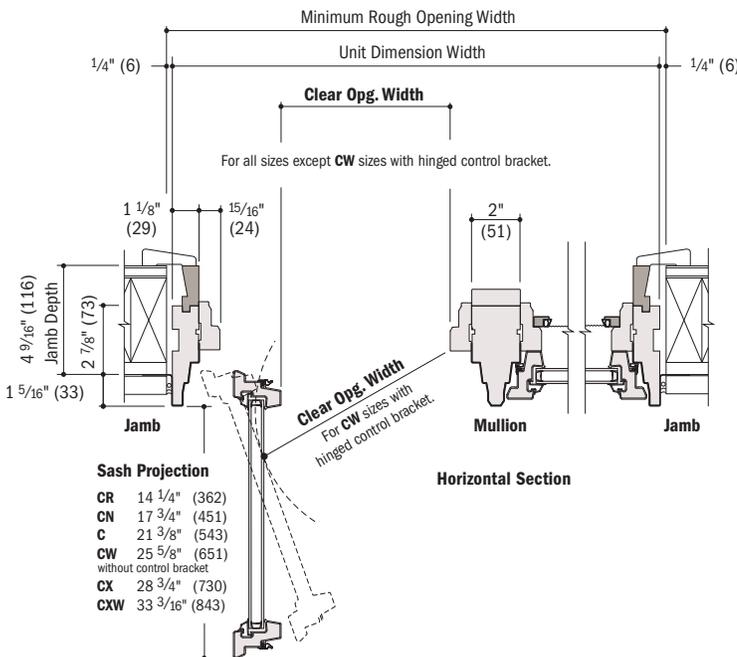
Interior Trim Options

Extension jamb and drywall return bead applications shown.



Casement Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



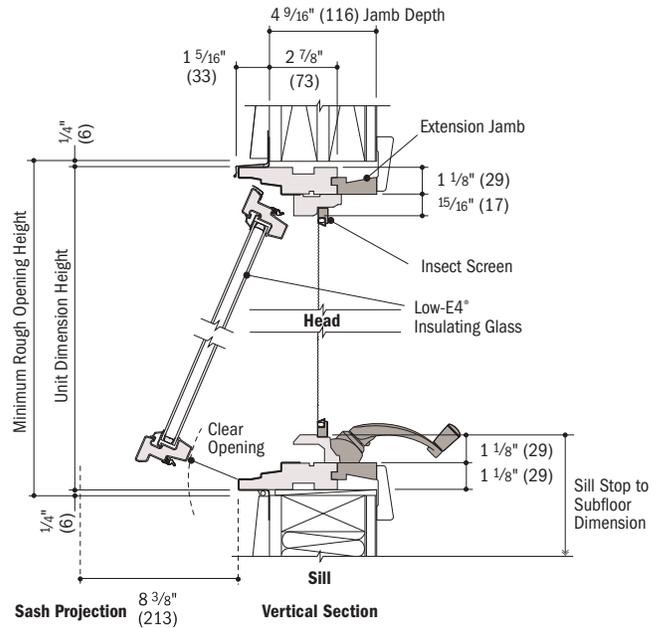
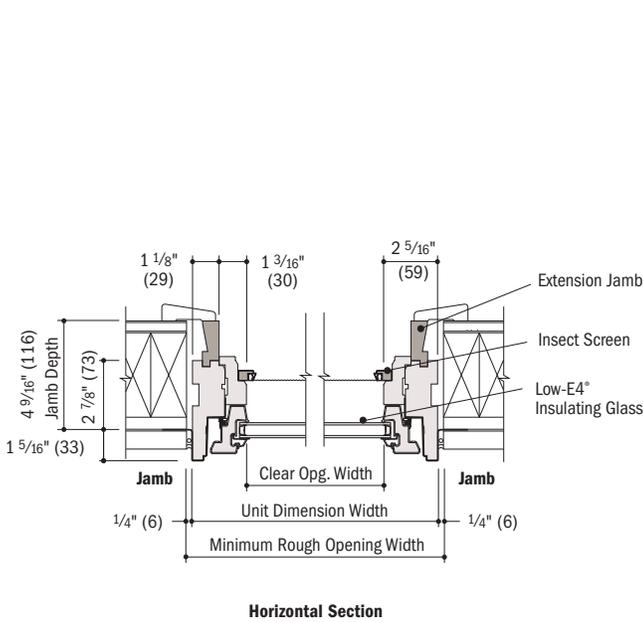
* Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
 * Dimensions in parentheses are in millimeters.
 * Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.

400 SERIES CASEMENT & AWNING WINDOWS



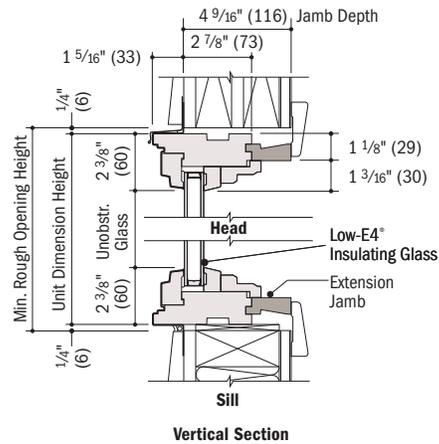
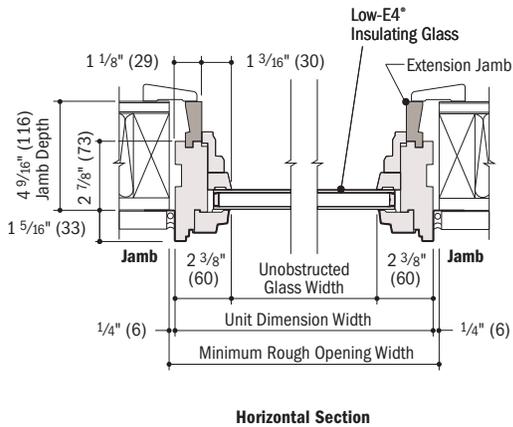
Awning Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



Picture and Transom Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



- 4 9/16" (116) overall jamb depth and 2 7/8" (73) base jamb depth measurement is from back side of installation flange.
- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- Dimensions in parentheses are in millimeters.
- **Minimum rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.