

Application for Certificate of Appropriateness
Groton Historic Districts Commission
Boynton Meadow at Gibbet Hill
July 18, 2011

Contents:

Proposed Materials Specifications

MAUGEL
ARCHITECTS INC



LISTENING IS OUR LEVERAGE



LISTENING IS OUR LEVERAGE

Boynton Meadows at Gibbet Hill
Blackstone Row

Proposed project for 134 Main Street, Groton, MA
July 18, 2011

Building Materials Cut Sheets:

- Roof Shingles: Certainteed Landmark
- Exterior Walls: Hardie-plank
- Shutters: Mid America Vinyl Window Shutters
- Windows: Marvin Integrity
- Trim: Azek Cornerboards
- Doors: Thermatru Smooth Star
- Garage Doors: Wayne Dalton Residential Model 9100
- Decking: Trex Decks
- Columns: Turncraft Tuscan



Due to variation in computer monitors and printers, the color samples seen here may not exactly match the corresponding color. To verify actual product color ask to see the actual product, available through a CertainTeed contractor or distributor. [Read More »](#)

[Overview](#)

[Technical Information](#)

[Installation](#)

[Warranty](#)

Landmark shingles take roofing to a higher level.

Durable, beautiful color-blended line of shingles. The widest array of colors to suit any trim, stucco or siding color. Manufactured with self-sealing adhesive strips and a wide nailing zone, larger than competitors for ease of installation so your roofing job is complete in no time.



Due to variation in computer monitors and printers, the color samples seen here may not exactly match the corresponding color. To verify actual product color ask to see the actual product, available through a CertainTeed contractor or distributor. [Read More »](#)

[Overview](#) | [Technical Information](#) | [Installation](#) | [Warranty](#)

- Two-piece laminated fiber glass-based construction
- 245 lbs. per square
- UL Class A fire resistance
- UL certified to meet ASTM D3462
- UL certified to meet ASTM 3018 Type I
- Miami-Dade Product Control Acceptance
- Conforms to CSA standard A123.5

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SEARCH:

[InSpire Wall Performance Monitoring](#)

This program provides real-time and historical performance data for the ATAS InSpire™ Wall.

[ATAS Spec Program](#)

Use this program to create specifications using ATAS products.
Note: Must be [logged in](#)

[ATAS Metal Roof And Wall Projects Of The Year Announced](#)

Honorees In Four Categories Unveiled At Customer Appreciation Day

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Other photo thumbnails in the gallery include various building exteriors and roof details.

Gallery controls: Play, Stop, Previous, Next, Refresh, Download, Email, Speed (Fast/Slow), Show captionAlbum list

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COE

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Final choice of materials and installation is the responsibility of the owner, architect and/or the owner's agent. ATAS International, Inc. cannot be held responsible for the ultimate selection or the installation of those materials. ATAS reserves the right to modify, eliminate and/or change its products without prior notification.

[Contact ATAS](#) for availability.





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You are here : [Products](#) >> [Roof](#) >> [Standing Seam](#) >> [Field Lok 1 1/2"](#)

SEARCH:

[InSpire Wall Performance Monitoring](#)

This program provides real-time and historical performance data for the ATAS InSpire™ Wall.

[ATAS Spec Program](#)

Use this program to create specifications using ATAS products. Note: Must be [logged in](#)

[ATAS Metal Roof And Wall Projects Of The Year Announced](#)

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FIELD-LOK

[Product Overview](#) [Product Info](#) [CAD Details](#) [Colors](#) [Gallery](#) [Tech Data](#)

Installed with a sliding clip, the 1 1/2" Field Lok panel is a non-structural, double-locked roof panel. The FLM series is mechanically seamed in the field and provides the traditional appearance of standing seam. Plank ribs are optional. The FLM series may also be [curved](#), but plank ribs are not available when the panels are curved. Contact ATAS for radius limitations.

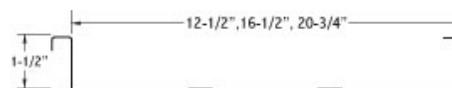


[Mechanical Seamer Rental Site](#)
SKU: FLM125, FLM165, FLM207
Gauge:

- .032 Aluminum,
- 24 gauge metallic coated Steel,
- 24* gauge 55% Al-Zn alloy coated Steel with acrylic coating
 - *Subject to minimum quantities and lead time

Specs:

- Panel Width: 12 1/2", 16 1/2", 20 3/4"
- Panel Length: Cut to customer specifications with a min. of 4'-0", max. to transportation limitations
- Seam Height: 1 1/2"
- Field-Lok Panel Standards:
 - Texture: Smooth
 - Finish: KYNAR 500® PVDF or HYLAR 5000® PVDF
 - Colors: Choice of 30 standard colors.
- Accessories: Same gauge and finish as the panel or as specified.
- Minimum Pitch: 2:12 depending on climate conditions
- Optional Sealant is available for all panels.
- Available with or without plank ribs (curved – no plank ribs available)
- Inquire for availability



Field-Lok™ is a trademark of ATAS International, Inc.

Kynar 500® is a trademark of Arkema Inc.

Hylar 5000® is a trademark of Solvay Solexis, Inc.

ATTENTION! CAD Details are available only to registered users.
CLICK HERE to Register or Login and instant viewing will be granted.

CLICK A LINK TO OPEN A FILE
 (Adobe PDF files require a reader - [GET IT HERE](#))
 (DWG files require a viewer - [GET IT HERE](#))

Title	CAD file	Adobe file
Eave	DWG	PDF
Starting Gable	DWG	PDF
Ending Gable	DWG	PDF
Hip	DWG	PDF
Profile	DWG	PDF
Ridge	DWG	PDF
Starting Sidewall	DWG	PDF
Ending Sidewall	DWG	PDF
Valley	DWG	PDF
All Details		PDF

If you are looking for a CAD Detail and can not locate it on the website, Please [Contact ATAS](#) for the detail!



To view color availability by material and gauge, [click here](#).

Please note: Due to potential color differences among computer monitors, we cannot guarantee that the color you see on your screen is an exact color reproduction of the finished product. Customers can order actual samples from ATAS International, Inc. or visit with a representative to view color samples. In selecting a color for a project, ATAS highly recommends requesting exact color chips for true color representation. ATAS is not responsible for the selection of color from product boards, brochures or the website.



Products / Exterior / HardieTrim® Boards

Our fiber cement trim and fascia add the finishing touches to a beautiful, lasting James Hardie home, and are all [engineered for climate](#), so you get the right product for your home no matter how harsh the weather is where you live. HardieTrim® boards provide unmatched durability and allow you to create a variety of design possibilities for trim, gables, corners, fascia, windows, doors, column wraps, rakes, friezes, decorative trim and other non-structural architectural elements. HardieTrim boards come with a 15-year transferable, limited warranty.

- PRODUCT INFORMATION
- PHOTOS/VIDEOS
- WARRANTY
- INSTALLATION
- COMPARE

Please enter your zip or postal code to see what products are available in your area.

Zip/Postal Code:

Batten Boards Rustic



Thickness: 3/4"
Weight: 3.9 lbs./sq. ft.
Length: 12'

WIDTHS: 2.50"
(ACTUAL)
COLORPLUS®

Batten Boards Smooth



Thickness: 3/4"
Weight: 3.9 lbs./sq. ft.
Length: 12'

WIDTHS: 2.50"
(ACTUAL)
COLORPLUS®

HardieTrim® Batten Board Rustic



Thickness: 3/4"
Weight: 3.9 lbs./sq. ft.
Length: 12'

WIDTHS: 2.50"
(ACTUAL)
COLORPLUS®

HardieTrim® Batten Board Smooth



Thickness: 3/4"
Weight: 3.9 lbs./sq. ft.
Length: 12'

WIDTHS (ACTUAL) 2.50"
COLORPLUS® ✓

4/4 HardieTrim® Board Rustic



Thickness: 3/4"
Weight: 3.8 lbs./sq. ft.
Length: 12' Boards

WIDTHS (ACTUAL) 3.50" 5.50" 7.25" 9.25" 11.25"
COLORPLUS® ✓ ✓ ✓ ✓ ✓

4/4 HardieTrim® Boards Smooth



Thickness: 3/4"
Weight: 3.8 lbs./sq. ft.
Length: 12' Boards

WIDTHS (ACTUAL) 3.50" 5.50" 7.25" 9.25" 11.25"
COLORPLUS® ✓ ✓ ✓ ✓ ✓

4/4 Boards Rustic



Thickness: 3/4"
Weight: 3.8 lbs./sq. ft.
Length: 12' Boards

WIDTHS (ACTUAL) 3.50" 5.50" 7.25" 9.25" 11.25"
COLORPLUS® ✓ ✓ ✓ ✓ ✓

4/4 Boards Smooth



Thickness: 3/4"
Weight: 3.8 lbs./sq. ft.
Length: 12' Boards

WIDTHS (ACTUAL) 3.50" 5.50" 7.25" 9.25" 11.25"
COLORPLUS® ✓ ✓ ✓ ✓ ✓

4/4 HardieTrim® NT3™ Boards Smooth



Thickness: 3/4"
Weight: 4.35 lbs./sq. ft.
Length: 12'

WIDTHS (ACTUAL) 3.50" 5.50" 7.25" 11.25"
COLORPLUS® ✓ ✓ ✓ ✓

5/4 HardieTrim® Board Rustic



Thickness: 1"
Weight: 7.12 lbs./sq. ft.
Length: 12' Boards

WIDTHS (ACTUAL) 3.50" 5.50" 7.25" 9.25" 11.25"
COLORPLUS® ✓ ✓ ✓ ✓ ✓

5/4 HardieTrim® Boards Smooth



Thickness: 1"
 Weight: 7.12 lbs./sq. ft.
 Length: 12' Boards

WIDTHS (ACTUAL)	3.50"	5.50"	7.25"	9.25"	11.25"
COLORPLUS®	✔	✔	✔	✔	✔

5/4 HardieTrim® Board Rustic



Thickness: 1"
 Weight: 7.12 lbs./sq. ft.
 Length: 12' Boards

WIDTHS (ACTUAL)	3.50"	5.50"	7.25"	9.25"	11.25"
COLORPLUS®	✔	✔	✔	✔	✔

5/4 Boards Smooth



Thickness: 1"
 Weight: 4.45 lbs./sq. ft.
 Length: 10' Boards

WIDTHS (ACTUAL)	3.50"	4.50"	5.50"	7.50"	11.25"
COLORPLUS®	✔	✔	✔	✔	✔

5/4 12' Boards Smooth



Thickness: 1"
 Weight: 7.12 lbs./sq. ft.
 Length: 12'

WIDTHS (ACTUAL)	3.50"	5.50"	7.25"	9.25"	11.25"
COLORPLUS®	✔	✔	✔	✔	✔

5/4 HardieTrim® NT3™ Boards Smooth



Thickness: 1"
 Weight: 5.65 lbs./sq. ft.
 Length: 12'

WIDTHS (ACTUAL)	3.50"	4.50"	5.50"	7.25"	11.25"
COLORPLUS®	✔	✔	✔	✔	✔

5/4 HardieTrim® Smooth Fascia Board



Thickness: 1"
 Weight: 4.07 lbs./sq. ft.
 Length: 12'

WIDTHS (ACTUAL)	5.25"	7.25"
COLORPLUS®	✔	✔



Products / Exterior / HardiePlank® Lap Siding

HardiePlank® lap siding is the most popular brand of siding in America and can be found on over 4 million homes. You want the strength, beauty and durability to attract home buyers. HardiePlank® siding enhances and protects homes in all kinds of climates—and now, with the [HardieZone™ System](#), James Hardie provides siding with specific performance attributes relative to the climate where the product is being used. James Hardie now gives you the optimum siding for your project and climate, regardless of location. HardiePlank® lap siding comes with a 30-year nonprorated, transferable, limited warranty—our strongest warranty ever.

All HardiePlank® lap siding comes in a variety of looks and textures, all of which are engineered for climate. We are so sure about how well the Hardie Zone system will perform, HardiePlank® lap siding comes with a 30-year nonprorated, transferable, limited warranty—our strongest warranty ever to give your customers peace of mind.

- PRODUCT INFORMATION
- WARRANTY
- INSTALLATION
- FAQ

Please enter your zip or postal code to see what products are available in your area.

Zip/Postal Code:

Custom Colonial™ Roughsawn



Thickness: 5/16"
Weight: 2.3 lbs./sq. ft.
Length: 12' planks

WIDTHS 8.00"
EXPOSURE 6.75"
COLORPLUS®

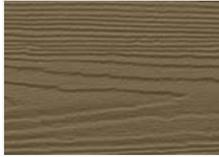
Custom Colonial™ Smooth



Thickness: 5/16"
Weight: 2.3 lbs./sq. ft.
Length: 12' planks

WIDTHS 8.00"
EXPOSURE 6.75"
COLORPLUS®

Select Cedarmill®



Thickness: 5/16"
 Weight: 2.3 lbs./sq. ft.
 Length: 12' planks

WIDTHS	5.25"	6.25"	7.25"	8.25"
EXPOSURE	4.0"	5.0"	6.0"	7.0"
COLORPLUS®	✔	✔	✔	✔

Smooth



Thickness: 5/16"
 Weight: 2.3 lbs./sq. ft.
 Length: 12' planks

WIDTHS	5.25"	6.25"	7.25"	8.25"
EXPOSURE	4.0"	5.0"	6.0"	7.0"
COLORPLUS®	✔	✔	✔	✔

Beaded Cedarmill®



Thickness: 5/16"
 Weight: 2.3 lbs./sq. ft.
 Length: 12' planks

WIDTHS	8.25"
EXPOSURE	7.0"
COLORPLUS®	✔

Beaded Smooth



Thickness: 5/16"
 Weight: 2.3 lbs./sq. ft.
 Length: 12' planks

WIDTHS	8.25"
EXPOSURE	7.0"
COLORPLUS®	✔



Products / Exterior / HardiePanel® Vertical Siding

For projects that call for vertical siding, HardiePanel® vertical siding provides value and long-lasting performance. As with all of our exterior products, HardiePanel® is engineered for climate and will stand up against the harshest weather conditions. When combined with HardieTrim® Batten boards, HardiePanel vertical siding gives you traditional a board-and-batten look. HardiePanel vertical siding comes with our strongest warranty ever; a 30 year nonprorated, transferable, limited warranty.

- PRODUCT INFORMATION
- WARRANTY
- INSTALLATION
- FAQ

Please enter your zip or postal code to see what products are available in your area.

Zip/Postal Code:

Cedarmill®



Thickness: 5/16"
Weight: 2.3 lbs./sq. ft.
WIDTHS: 4'X8' 4'X10'
COLORPLUS®:

Smooth



Thickness: 5/16"
Weight: 2.3 lbs./sq. ft.
WIDTHS: 4'X8' 4'X10'
COLORPLUS®:

Stucco



Thickness: 5/16"
Weight: 2.3 lbs./sq. ft.
WIDTHS: 4'X8' 4'X10'
COLORPLUS®:

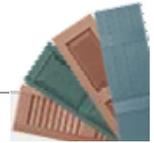
Sierra 8



Thickness: 5/16"
Weight: 2.3 lbs./sq. ft.

WIDTHS 4'X8' 4'X10'

COLORS  



1-800-734-8368

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Raised Panel Shutters

Board and Batten Shutters

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Wood Shutters

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Shutter Hardware

Vinyl Restoration

Alcoa Shutters

Mid-America Shutters

StyleCraft Shutters

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Frequently Asked Questions

Mid America Vinyl Window Shutters

Mid-America vinyl window shutters are the most economical option for putting exterior shutters on your home. Mid-America vinyl shutters are extremely popular because of the many options available. Whether you choose standard or custom shutters, SolidThru™ or paintable shutters, louvered shutters, panel shutters, or board and batten shutters, Mid-America has an option that is right for you!

Mid-America vinyl window shutters are made in USA and are engineered and manufactured to exacting standards. They are virtually maintenance-free and require no scraping, sanding or painting like wood shutters do. In addition, Mid-America vinyl shutters are backed by a [40-year transferable product warranty](#) that gives you piece of mind that you won't have to worry about your exterior vinyl shutters fading, cracking or peeling over time.

The installation of Mid-America vinyl shutters is very simple. These window shutters are designed to be lightweight and easy to handle during installation. Using patented Shutter-Loks, they can be installed on any surface including wood, vinyl, fiber cement, aluminum, stucco, brick, or hardboard siding. When using SolidThru™ colors there is no finishing required - in fact Mid-America window shutters are pre-molded with a distinctive wood-grain finish.



Standard-Size Shutters

Mid-America standard-size window shutters are the economical way to decorate your home. Standard-sized vinyl shutters are pre-molded in one piece and built before you order them. Choose from louver, panel, or board and batten shutter styles.

Standard Louvered Shutters



Standard Raised Panel Shutters



Standard Board and Batten Shutters



Custom Shutters

Mid-America custom shutters are the perfect way to get the exact fit you are looking for. Custom shutters are fabricated from pre-molded parts and we make them to your specifications. There is a wider range of styles and sizes to choose from than with standard-size window shutters. Click the images below to see our complete lines of Custom Mid-America Louver, Panel, and Board-N-Batten shutters.

Get On The List!

Sign up to receive exclusive discounts, product updates, and tips via email.

Submit

Custom Louvered Shutters



Custom Raised Panel Shutters



Custom Board and Batten Shutters



Double-Wide Shutters

Mid-America double-wide vinyl shutters are for windows that are 50" in diameter or wider. The perfect complement to your picture windows, double-wide shutters ensure there is a size for everyone to finish the job. Double-wide vinyl shutters are available in either louver or panel style.



Louver/Panel Combination Shutters

Mid-America offers a unique line of combination louver/panel vinyl window shutters that are the perfect complement to either louvered or raised panel shutters. These exterior vinyl shutters look best on 2nd floor windows or on windows that open horizontally.



ShutterContractor.com Exclusive Custom Mid-America Vinyl Shutters

ShutterContractor.com is an authorized fabricator of custom Mid-America exterior vinyl window shutters. We make an exclusive line of Mid-America custom shutters that are not available anywhere else - not even directly from Mid-America. These exterior vinyl shutters were designed by our fabricators and they are built by our factory and shipped directly from our factory to you.

Louver-Panel-Louver Shutters



Z-Style Joined Board and Batten Shutters



Z-Style Spaced Board and Batten Shutters



Color Sample Kit



Shop with confidence knowing you will get the right color for the job! Mid-America window shutters color samples give you the opportunity to match the color of your trim and determine if Mid-America vinyl shutters are the right choice for your home. We recommend ordering a color sample if you are concerned about matching your trim and you don't wish to paint your vinyl window shutters.

View our complete line of [Mid-America Window Shutters](#).

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Wood-Ultrex

DOUBLE HUNG WINDOWS

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Traditional style meets high performance in this evolution of the turn-of-the-century window style. Clean, balanced design and a dramatically sloped sill add a timeless look to any architectural style, while our double hung window's standard DP40 rating raises the bar on performance.



Available with **IMPACT** 

TAKE THE NEXT STEP

Find out what we can build for you: [Request product literature](#) or [contact an Integrity Retailer](#) today!

FEATURES

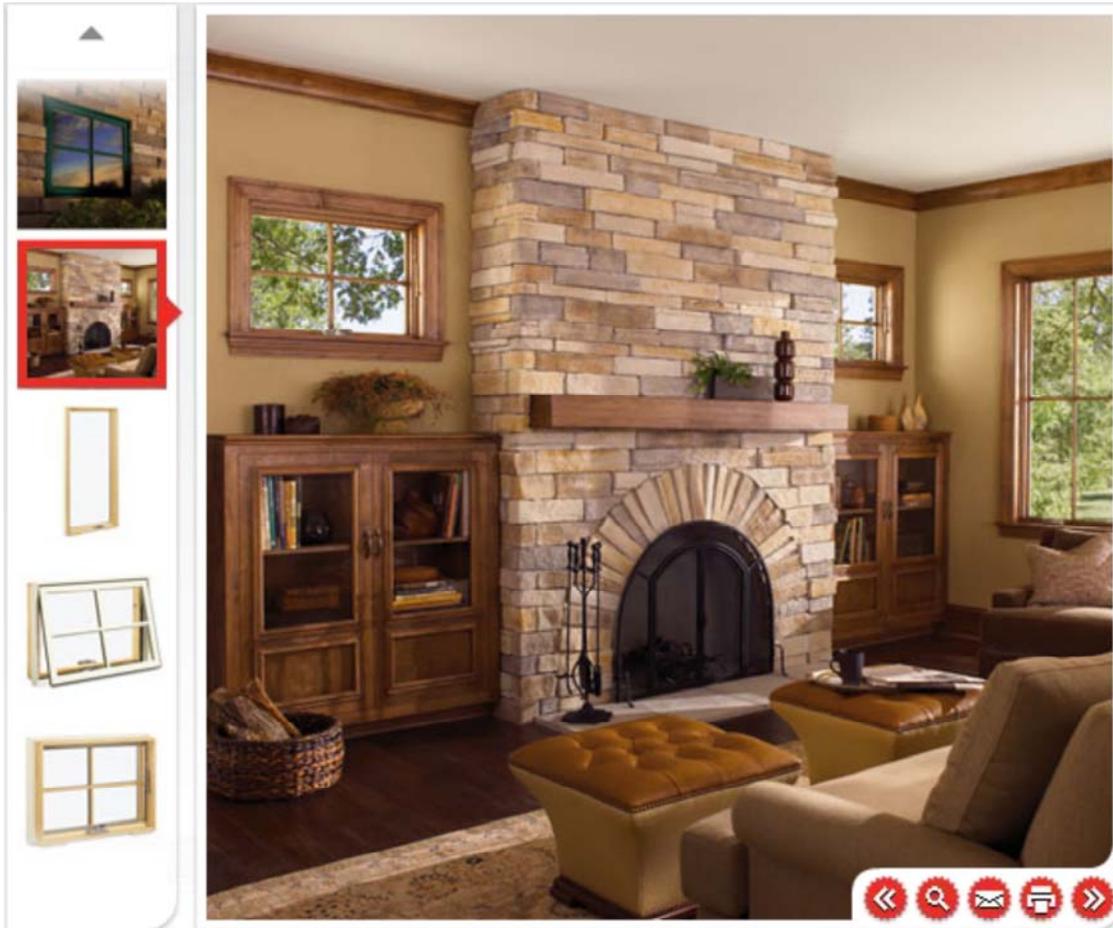
- Low-maintenance Ultrex exterior with rich pine interior; standard Low E II insulated glass with Argon gas
- Low-profile ergonomic sash lock guarantees smooth operation
- Both sash tilt and remove easily, with simple in-sash release-to-tilt hardware
- Optional DP50 High Performance kit increases standard performance in this state-of-the-art window
- A choice of [exterior colors](#), [interior colors](#), [hardware finishes](#), [divided lites](#) and [standard sizes](#)

BUILT TO PERFORM

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Wood-Ultrex

CASEMENT & AWNING WINDOWS

[Home](#) ▶ Casement & Awning


Airtight, watertight and secure even in driving rains and strong winds, Integrity Casement and Awning windows are engineered to perform admirably and provide DP50 design pressure ratings. At the same time, clean sight lines and smart design make mixing and matching easy and beautiful for any room.



Available with **IMPACT** 

TAKE THE NEXT STEP

Find out what we can build for you: [Request product literature](#) or [contact an Integrity Retailer](#) today!

FEATURES

- Low-maintenance Ultrex exterior with rich pine interior; standard Low E II insulated glass with Argon gas
- Single lever multipoint sequential locking system
- Folding handle-operated dual-arm roto gear operations
- Expanded sizing, available transoms and picture units, and factory mulling provide dramatic multiple configurations and Bays & Bows
- A choice of [exterior colors](#), [interior colors](#), [hardware finishes](#), [divided lites](#) and [standard sizes](#)

BUILT TO PERFORM

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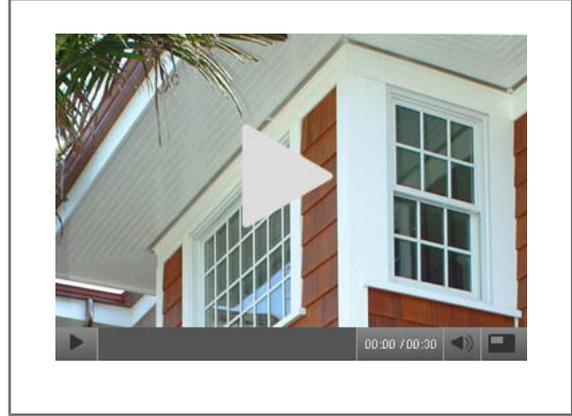
AZEK Cornerboards

LONG LASTING GOOD LOOKS, EASY INSTALLATION WITH THIS PRE-FORMED CORNERBOARD

With a seam that will not open, AZEK® Cornerboards offer time savings during installation while providing an upscale look. Available in Traditional or rustic Frontier texture, AZEK Cornerboards are available in several sizes and complement any housing exterior.

Long known for unequalled Uniformity, Durability, Workability and Beauty, AZEK Cornerboards with the AZEK Edge offer many reasons to choose AZEK for your next project:

- Impervious to moisture and insects
- Perfect for ground contact applications
- 25 year warranty
- Precise sealed edges on all 4 sides (S4S)
- Tight board tolerances
- Easier to clean
- Maintains a "like new" appearance in all types of weather
- Does not require paint for protection
- Can be heat formed for unique shapes and designs
- Building Code listing ESR-1074



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Entry Doors

Fiberglass Entry Door Systems

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[Classic-Craft Mahogany](#)

[Classic-Craft Rustic](#)

[Classic-Craft Oak](#)

[Classic-Craft Canvas](#)

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Smooth-Star

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Door Designer

Need some ideas? Check out the doors we recommend for various home styles



Fiberglass Entry Door Systems

Smooth-Star

Get the look of fine painted wood and the strength of steel with a front door from the Smooth-Star® Entry Door Collection. It's an excellent value in a fiberglass entry door, made of rugged compression-molded fiberglass with deep detailed panels. This design creates beautiful shadows and contours on your door's surface.

This perfectly stylish yet rugged fiberglass front door resists the dents and dings from day-to-day traffic, and will never rust or corrode.

Now available with new [vented sidelites](#).

- [Browse all doors in this collection.](#)
- [Find a Therma-Tru dealer near you.](#)



Build Your Door

Choose your door and then personalize it with our wide variety of options.

Print
 Email
 Post It
 Share
 [Save My Door](#)



Pick Door Height: 6'8" Doors [8'0" Doors](#)

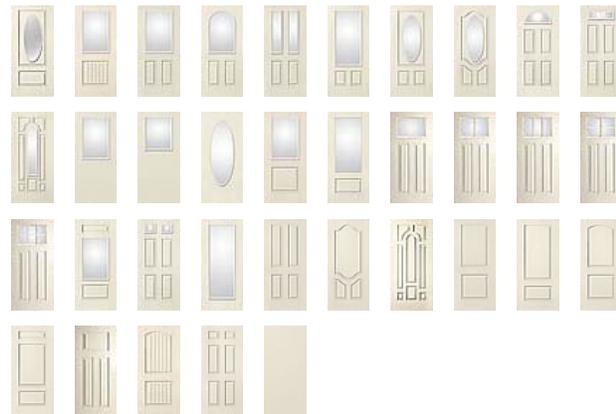
Pick a Configuration: 6 Available Styles



Pick a Door Style: 35 Available Styles

[Advanced Filters](#)

Filter by: Energy Star rated Impact Rated Noise Rated Flushed-Glazed (2)



Pick a Glass Style: 23 Available Styles





[Crystalline](#)



[Salinas](#)



[Saratoga](#)



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No Glass

Add Left Sidelite: 0 Available Styles

[About Sidelites \(?\)](#)

Add Right Sidelite: 0 Available Styles

[About Sidelites \(?\)](#)

Add Transom: 0 Available Styles

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Technology for an
authentic wood look](#)



[System Components](#)



[TruDefense® Severe
weather protection
system](#)



[Quality Testing](#)

Residential Garage Doors

Which door is right for me?

9100

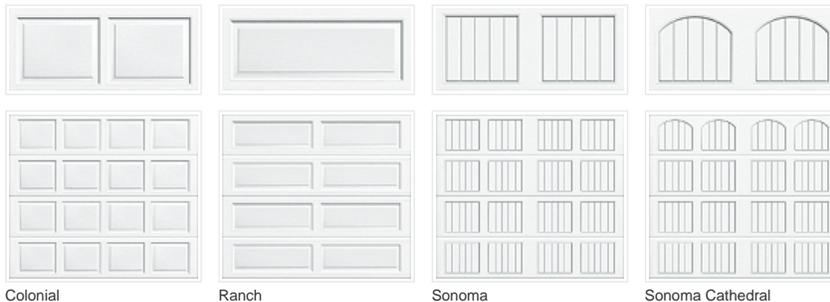
Model 9100 spec sheet (PDF 401KB) | Brochure (PDF 1.8MB)



A Wayne-Dalton Model 9100 garage door offers safety, beauty, and durability at the most affordable prices for steel doors. Chosen by homeowners for its strength, durability, and gracious design, the Model 9100 door is backed by a Lifetime Limited warranty for many years of worry-free dependability.

step 1. Choose a design

The Model 9100 door has five panel styles to compliment your home's architecture.

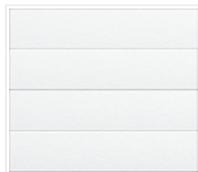


Colonial

Ranch

Sonoma

Sonoma Cathedral



Contemporary

The front panels of Model 9100 doors are made with high-tensile steel finished with an easy-to-maintain, baked-on polyester finish. Inside, top and bottom horizontal struts add rigidity and result in smoother operation.

step 2. Choose a window style

Decor™ and StyleLine™ windows enhance the look of your garage door. The snap-in inserts let you change the design whenever you please. You can also remove them for easy window cleaning.

Decor™

GarageDoor DesignCenter



1. Upload a photo of your home - instant curb appeal awaits.
2. Experiment with panel designs, color options, and window styles!
3. View and print the results, and find your closest Wayne-Dalton Dealer. (Jealous neighbors coming soon.)

Genie® Garage Door Openers

Wayne-Dalton garage doors and Genie openers offer a dynamite combination that can't be beat!



Genie has recently made a huge investment in research and development and the results are now ready for the world to see with the innovative and high performing TriloG™ and IntelliG™ openers!

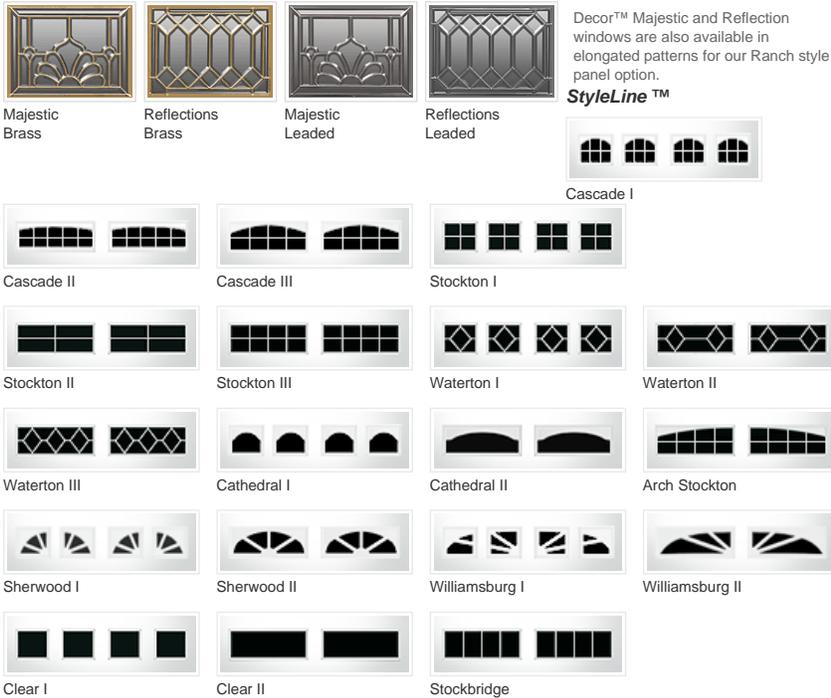
[Learn more...](#)

Introducing **GE Money** Home Design Consumer Financing!

Available at participating dealers.

[Learn more...](#)

Get the garage door and opener you want! Ask your participating **Wayne-Dalton Dealer** for details on how



Please Note: Not all window options are available with every panel style. Window options are not interchangeable between panel options. Check with your closest [Wayne-Dalton Dealer](#) for details.

step 3. Choose your color

Our maintenance-free factory finishes look great on any home. Many people, however, choose to custom-paint their doors to match their home's trim.



Please note: Actual colors may vary from images on this web site, or in our product brochures.

step 4. Choose decorative hardware and accents

Each collection consists of four 16" x 2" hinge straps and two 9" pull handles. Every piece is made from black powder coated steel with a hand-hammered look. Additional accent pieces are available to match or complement each collection.

Please note: Hardware options available for Sonoma style doors.

The Euro Collection

Inspired by the detailing of Old World estates, the Wayne-Dalton Euro Collections incorporate classic design icons.



The American Collection

Imagery of the American southwest can be found in the graphic interpretations of native graphics.



GE Money's Home Design Consumer Credit Program can help you purchase your new door and opener.

[Learn more...](#)

Storm Protection



These PVC coated storm Panels are a highly-effective alternative to steel or aluminum panels. Fabric-Shield™ woven fabric panels are tested to block wind, rain and storm-driven projectiles.

[Learn more...](#)

Door Accents

Knockers, corner brackets and clavos give a respectful nod to the decorative nails and studs craftsmen used to accent their entry doors for hundreds of years.

Corner & Angle Brackets



Fleur-de-Lis Barcelona Spear Aspen Conifer Arrow

Clavos & Door Studs



Round Pyramid Door Studs
 .75" 1.25" 1.75" 2" .75" 1.13" 1.5" 2"

Hammered Knockers



Fleur-de-Lis Barcelona Spear Aspen Conifer Arrow

Lift Handles



Fleur-de-Lis Barcelona Spear Aspen Conifer Arrow

 **Other special features**

TorqueMaster® Counterbalance

TorqueMaster is Wayne-Dalton's exclusive counterbalance system that safely and cleanly contains the springs inside a steel tube. The TorqueMaster design helps prevent injury that could result from the accidental release of tension.



Having the springs contained in the metal tube looks much better than exposed springs and prevents the collection of dirt and grime on them.
TorqueMaster® Plus is an option available for some doors that features an anti-drop safety device. If a spring should happen to break while the door is in the up position, the anti-drop device will stop the door from going into a free fall.

Pinch-resistant door panels

The Wayne-Dalton pinch-resistant garage door design is engineered to help eliminate injuries caused when fingers are caught in door panel joints during downward operation of the door. This is an important feature to Wayne-Dalton doors, as there can be injuries associated with standard garage door operation.



Wayne-Dalton developed the first integrated pinch-resistant door design in the industry.



Polyurethane foamed-in-place insulation

All Model 9100 doors come with foamed-in-place polyurethane insulation that has an R-Value of 9*, giving excellent insulating ability to control energy costs.

* Insulation values have been calculated in compliance with DASMA TDS-163 industry standards.

Bottom weather seal

In addition to insulation, our doors have a bottom weather seal. The bottom weather seal blocks drafts and helps save energy. It remains flexible even in extreme cold to keep the bad weather outside.

Lifetime Limited Warranty

Wayne-Dalton warrants your model 9100 Door for as long as you own it against cracking or splitting due to rust-through and against degradation of the foam insulation. Your track and TorqueMaster® counterbalance are warranted against defects in workmanship or materials.



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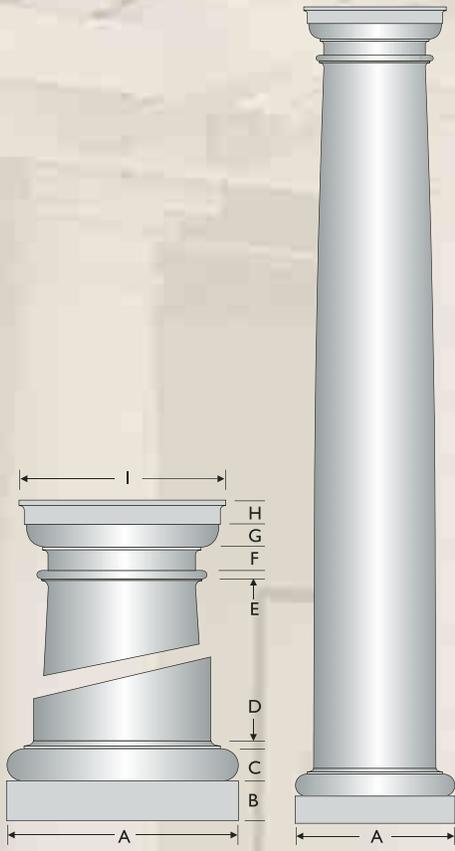
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TUSCAN - 600

The distinguishing characteristic of the Tuscan Order is simplicity. When used in true architectural proportions, the height of the column, including capital and base, is seven diameters. Tuscan columns in antiquity are found on the Temple of Piety in Rome.





1 Country Club—
Redding,
California
Tuscan Column
with Tuscan
Cap & Base

2



2 Residence—
Medford,
Oregon
Tuscan Column
with Tuscan
Cap & Base

3



3 Art Gallery—
Orange,
California
Solid-stave
Mahogany
Tuscan Column
with Tuscan
Cap & Base

Tuscan Tapered Shaft				Fluting Specs				Tuscan Base				Tuscan Cap					
Outside Dia.		Inside Dia.		No.	Width	Plinth		Base Molding		Total	Round		Echinus		Abacus		Total
Bottom	Top	Bottom	Top			A	B	C	D	B-D	E	F	G	H	I	G-H	
▶ 4"	3-1/4"	0"	0"	18	7/16"	5-3/8"	1"	13/16"	1/2"	2-5/16"	3/8"	1-1/4"	1/2"	11/16"	5-1/8"	1-3/16"	
▶ 6"	4-3/4"	3"	3"	24	1/2"	8"	1-1/2"	1-1/4"	1/2"	3-1/4"	1/2"	1-1/4"	3/4"	1"	7-1/2"	1-3/4"	
▶ 8"	6-1/2"	5-1/4"	4-7/8"	24	11/16"	10-3/4"	1-7/8"	1-3/4"	5/8"	4-1/4"	1/2"	1-1/4"	1"	1-3/8"	9-3/8"	2-3/8"	
▶ 10"	8-1/2"	7-1/4"	6-7/8"	24	7/8"	13-3/8"	2-3/8"	2-1/8"	3/4"	5-1/4"	3/4"	1-7/8"	1-1/4"	1-3/4"	12-1/8"	3"	
▶ 12"	10"	9"	8-1/2"	24	1"	16-1/8"	2-3/4"	2-3/8"	7/8"	6"	3/4"	1-7/8"	1-3/8"	2"	14-3/8"	3-3/8"	
▶ 14"	12"	10-1/8"	9"	24	1-1/4"	18-3/4"	3-3/8"	3"	1"	7-3/8"	1"	3"	1-5/8"	2-3/8"	17-1/8"	4"	
▶ 15"	12-3/4"	11-1/16"	10"	24	1-11/32"	20-1/8"	3-5/8"	3-3/16"	1-1/16"	7-7/8"	1"	3"	1-3/4"	2-9/16"	18-3/16"	4-5/16"	
▶ 16"	13-1/2"	12"	10"	24	1-7/16"	21-1/2"	3-7/8"	3-3/8"	1-1/8"	8-3/8"	1"	3"	1-7/8"	2-3/4"	19-1/4"	4-5/8"	
▶ 18"	15"	14-1/4"	12"	24	1-1/2"	24-1/4"	4-1/4"	3-7/8"	1-1/2"	9-5/8"	1-1/4"	2-3/4"	2-1/8"	3"	21-1/2"	5-1/8"	
▶ 20"	17"	16-1/4"	13"	24	1-11/16"	27"	4-3/4"	4-1/4"	1-3/4"	10-3/4"	1-1/4"	2-3/4"	2-1/4"	3-3/8"	24-1/4"	5-5/8"	
▶ 22"	18-1/2"	18-1/4"	15"	24	1-15/16"	29-3/4"	5-1/4"	4-3/4"	2-1/8"	12-1/8"	1-1/2"	4-3/4"	2-1/2"	3-3/4"	26-1/2"	6-3/8"	
▶ 24"	20"	20-1/4"	17"	24	2-1/8"	32-1/2"	5-3/4"	5-1/4"	2-1/4"	13-1/4"	1-1/2"	4-3/4"	2-3/4"	4-1/8"	28-3/4"	6-7/8"	
▶ 26"	22"	22-1/8"	19"	24	2-1/4"	35"	6-1/4"	5-5/8"	2-5/8"	14-1/2"	1-1/2"	4-3/4"	3"	4-3/8"	31-1/2"	7-3/8"	
▶ 28"	23-1/2"	24-1/8"	21"	24	2-11/16"	38"	6-3/4"	6"	2-3/4"	15-1/2"	1-1/2"	4-3/4"	3-1/4"	4-3/4"	33-3/8"	8"	
▶ 30"	25"	26-1/4"	22"	24	2-7/8"	40-1/2"	7-1/4"	6-1/2"	2-3/4"	16-1/2"	1-1/2"	4-3/4"	3-1/2"	5-1/8"	35-3/4"	8-5/8"	
▶ 32"	27"	27"	23"	24	3"	42-3/4"	7-3/4"	6-7/8"	3-1/8"	17-3/4"	2"	5-3/4"	3-3/4"	5-1/2"	37-5/8"	9-1/4"	
▶ 34"	28-1/2"	29"	24-1/2"	24	3-1/4"	45-1/2"	8-1/2"	7-1/2"	3-3/8"	19-3/8"	2"	5-3/4"	3-7/8"	5-3/4"	41"	9-5/8"	
▶ 36"	30"	31"	26"	24	3-1/4"	48"	9"	7-3/4"	3-5/8"	20-3/8"	2"	5-3/4"	4-1/4"	6-1/4"	42-3/4"	10-1/2"	

▶ Polyurethane Caps & Bases ▶ Fiberglass Caps & Bases

TUSCAN INTERCOLUMNIATION

Tuscan Columns are available in fluted or unfluted versions. They may be ordered in Vignola's architectural proportions as described above or in custom combinations of column lengths and widths as well as in non-tapered cylinders.

Square Architectural Columns and Pilasters to match detail of Round Tapered Columns are available.

