

**TOWN OF HERNDON, VIRGINIA
HERITAGE PRESERVATION REVIEW BOARD
VIRTUAL WORK SESSION AGENDA
NOVEMBER 4, 2020
HERNDON COUNCIL CHAMBERS BUILDING
765 LYNN STREET
7:00 P.M.**

CALL TO ORDER

1. Determination of Quorum

PUBLIC HEARING

2. **APPLICATION FOR AN ALTERATION TO AN EXISTING STRUCTURE, HPRB #20-018**, to consider an application for a Certificate of Appropriateness to replace existing vinyl siding with new vinyl siding on the residential structure at 805 Park Avenue, Herndon, Virginia, located between the intersection of Park Street and Station Street and the intersection of Park and Monroe Street, and further identified as Fairfax County Tax Map 0104-34-0011. The property is zoned R-10, Residential, Single Family; and consists of approximately 12,068 total square feet of land. Owners/Applicants: James S. and Patricia A. Seevers.

COMMENTS

3. Comments from the Staff Members
4. Comments from the Board Members

ADJOURNMENT

Case Number & Type: HPRB #20-018; Alteration to an existing structure
Case Summary: Replace existing vinyl siding cladding materials on all facades with new vinyl siding
Case Location: 805 Park Avenue, Herndon Park Station

Location Map



Property Information

Applicant/Owner:	James S. and Patricia A. SeEVERS		
Agent:	N/A		
Business/Organization:	N/A		
Property Use:	Single Family Residential		
Zoning District:	R-10, Residential Single Family	HPOD Designation:	Non-contributing
Adjacent Zoning:	North: R-15, Residential Single Family South: R-10, Residential Single Family	East: R-10, Residential Single Family West: R-10, Residential Single Family	
Adjacent Property HPOD Designation:	North: Not in District South: Non-contributing	East: Non-contributing West: Contributing	
Associated Cases:	N/A		
Building Type(s):	Single family residential	Date of Construction:	circa 1999
Architectural Style(s):	Neo-Eclectic with Victorian, Colonial Revival architectural influences		
Exterior Material(s):	Composite: primary dwelling has vinyl siding and trim features; generally, two-over-two glass paned windows, three-bay front porch, and an asphalt shingle roof		

Neighborhood Design Profile:	Semi-urban, traditional single family residential
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Case Details

Case Description:

This application is seeking approval of a completed replacement of the original double 4” vinyl siding with new CertainTeed *Mainstreet* 5” wood grain, clapboard finish panels in a *Seagrass* colored vinyl panels. In addition, existing ‘fish-scaled’ finish vinyl siding under two roof gables, on the front elevation, are to be replaced with new 6” vinyl shake styled panels in a Charcoal Grey color (Attachments #1, #2, #3 and #4). The applicant has indicated that gutters and downspouts will be replaced with the same white 5” k-style aluminum profiled gutters/downspouts in the exact positions they had existed prior to the alterations. The trim features are to remain unchanged,

Case Background:

The Board has reviewed several cases, one original application for the new construction of ten (10) non-contributing residential structures in 1998 and several design amendments during the same timeframe, that included the design approval of the subject building.

Resource Background:

The property is improved with a single-family detached Neo-eclectic-styled house that was built circa 1999 and is designated as a non-contributing structure in the Town’s Heritage Preservation Overlay District (HPOD). Recent staff evaluation of the architecture has more specifically noted Victorian and Colonial Revival architectural influences. This structure is not captured in the 1987 historic district survey due to being constructed after the last survey.

Applicable Design Guidelines & Criteria:

- Town Zoning Ordinance Section 78-60.3. - Heritage Preservation Overlay District (HP District) (Attachment #5)
- Town of Herndon Heritage Preservation Handbook, Chapter 19 Rehabilitation Guidelines: Synthetic Siding (Pages 93-94)

Staff Analysis

1. Synthetic siding is addressed in Chapter 19 Rehabilitation Guidelines: Synthetic Siding, in the Residential Building Rehabilitation Design Section (Pages 93-94).

This section generally pertains to discouraging replacement of original historic materials with vinyl siding or other synthetic materials. However, this section also applies a concept of applying “*synthetic siding to an existing historic building*””*to match the size, type, style and surface appearance of the original material as closely as possible.*”

As noted, the guidelines are most applicable to replacement of historic or traditional materials with new synthetic materials. In this case, staff finds that new synthetic materials are appropriate to this non-contributing structure with existing synthetic siding. However, the profiles of the wider simulated clapboard siding and the change

from the a ‘fish-scaled’ or scalloped vinyl siding to a shake pattern on the front elevation, are less appropriate to the Victorian and Colonial Revival architectural features found on this structure. The proposed shake-styled siding under the front facing roof / porch gables is more reminiscent of Craftsman-styled features found in the Heritage Preservation Overlay District. Staff would recommend replication of the fish-scaled or scalloped siding as an appropriate design detail for this modern house with traditional Victorian design elements, at a minimum, or none at all. Staff finds that the more narrow, existing double 4” vinyl siding profile to also be more in keeping with the architectural influences, though limited on this modern house, originally intended in the original HPRB approval in the late 1990’s.

2. Section 78-60.3(f)(1) of the Zoning Ordinance requires the HPRB to consider specific criteria/standards when reviewing applications (Attachment #5). The proposed replacement material is generally consistent with the original design of the non-contributing structure on the property. However, staff recommends different materials sizes and profiles than proposed to be more in keeping with the original architecture of this non-contributing building

Staff Recommendation:

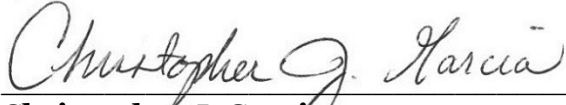
Motion Alternatives:	<ol style="list-style-type: none"> 1. Motion to deny the application. 2. Motion to approve the application as submitted. 3. Motion to approve with condition(s). 4. Motion for continuance of the public hearing to a date certain or the next HPRB Public Hearing for action to address a specified design issue or concern of the Board
Recommended Motion:	<p>Motion for approval of HPRB #20-018, in accordance with Alternative #3, with the following conditions:</p> <ol style="list-style-type: none"> 1) The CertainTeed® Mainstreet vinyl siding shall be a 4” double clapboard to match the original siding; 2) The CertainTeed® vinyl siding shall be a ‘fish-scale’ or scalloped siding profile to be more in keeping with the Victorian architectural influence of the original building design; 3) Prior to issuance of a building permit, if required, the applicant shall submit revised materials information updating the materials selections required for Conditions #1 and #2 for inclusion in HPRB case file; and 4) The materials replacement shall be in substantial conformance with the original application and submission materials and any updates required as conditions of the HPRB approval

Report Attachments

1.	Aerial Image
2.	Applicant Letter
3.	Site Photos, Materials Information and Elevations Examples
4.	Materials Sample Photograph
5.	Town’s Zoning Ordinance, Section 78-60.3 - Heritage Preservation Overlay District

Staff Contact

Name/Title:	Christopher J. Garcia, Community Design Planner
Phone/Email:	(703)787-7380; christopher.garcia@herndon-va.gov



Christopher J. Garcia
Community Design Planner



Bryce A. Perry
Deputy Director

STATION STREET

805 Park Ave

805 PARK AVENUE

PARK AVENUE

50 ft

SITE LOCATION - AERIAL PHOTO



Imagery prepared by Town of Herndon
Department of Community Development
Image source: Google Earth © 2020



SEMPER FI EXTERIORS

Home of the Semper Fi Guarantee

Town of Herndon

Department of Community Development

777 Lynn Street

Herndon, VA 20170-4602

To Whom It May Concern:

We are performing renovations to the exterior of 805 Park Avenue, Herndon, VA 20170. This property lies in the historic district. We will be replacing the current vinyl siding on the entirety of the house. The existing siding on the majority of the home is a double 4 inch vinyl clapboard style siding with two front gables that are vinyl scalloped siding. The owner would like new double 5 inch vinyl clapboard siding with 6 inch vinyl shake style accents on the gables. Included with the siding, we will be replacing the existing 5 inch continuous aluminum gutters and 2 inch by 3 inch aluminum downspouts on the house with new 5 inch continuous aluminum gutters and 2 inch by 3 inch aluminum downspouts in the same color. Below is a list of the new materials being used:

1. 36 squares of Certainteed Mainstreet 5" wood grain panels clapboard style in seagrass
2. 4 squares of Certainteed Cedar Impressions 6" on front of second floor triangle gable and front porch gable staggered rough split shakes in charcoal grey.
3. 5" continuous aluminum gutters and 2" x 3" aluminum down spouts all in white
4. House wrap and 3/8 Fanfold Insulation will be installed below all siding

If you have any questions regarding the proposed work or materials being used, please contact our office at (703) 775-2005. Thank you.

Sincerely,

Nick Bonadies, President



FRONT

RIGHT



RIGHT REAR



REAR



LEFT



LEFT



MainStreet™

Siding



Life happens here.™

CertainTeed
SAINT-GOBAIN

Choose exceptional value with versatility.

7 styles. 25 colors. MainStreet's attractive, feature-rich siding is the ideal choice for your home. Designed to stay beautiful with very little effort, MainStreet offers unparalleled versatility to design your home based on your unique taste with durability and the benefits of low-maintenance living.

On cover:
Siding: MainStreet Double 4" Clapboard in hearthstone.
Trim: Vinyl Carpentry® & Restoration Millwork®.



On average, **vinyl siding saves time and money** when compared to maintaining other siding options or painted exteriors.*



\$5
vinyl siding / soap
and water



**\$3,500-
5,000**
other siding / paint

Source: costhelper.com

**For 3000 sq. ft., multi-story home, professionally painted, with repainting every 8-10 years.*

Curb appeal is an **important consideration** for home buyers when it comes to home exteriors.

Good curb appeal can

add
20%
to the value
of your home

Source: realtor.com 2016

Siding: MainStreet Double 4" Clapboard in flagstone and Cedar Impressions Double 7" Perfection Shingles in sterling gray.

Trim: Vinyl Carpentry & Restoration Millwork.

Enjoy the benefits of consistent quality.

Not all vinyl siding is the same. A building industry leader for over 100 years, CertainTeed offers a lifetime limited warranty based on MainStreet's quality features – RigidForm™ technology for reinforced performance, PermaColor™ for lifetime fade protection and STUDfinder™ for precision installation.



Lifetime Limited Warranty



Partial Rollover Nail Hem



Lifetime Fade Protection

Installing vinyl siding is a smart investment, with **one of the highest returns** of any major home remodeling project when it's time to sell.

75.6%

Return on investment for vinyl siding

Source: *Remodeling* magazine
2019 Cost vs. Value Report

Siding: MainStreet Double 5" Clapboard in pacific blue.
Trim: Vinyl Carpentry & Restoration Millwork.



 **Rollover Nail Hem**

Partial Rollover Nail Hem technology stiffens siding for a straighter-on-the-wall appearance. Designed and tested to withstand windload pressures up to 170 mph.

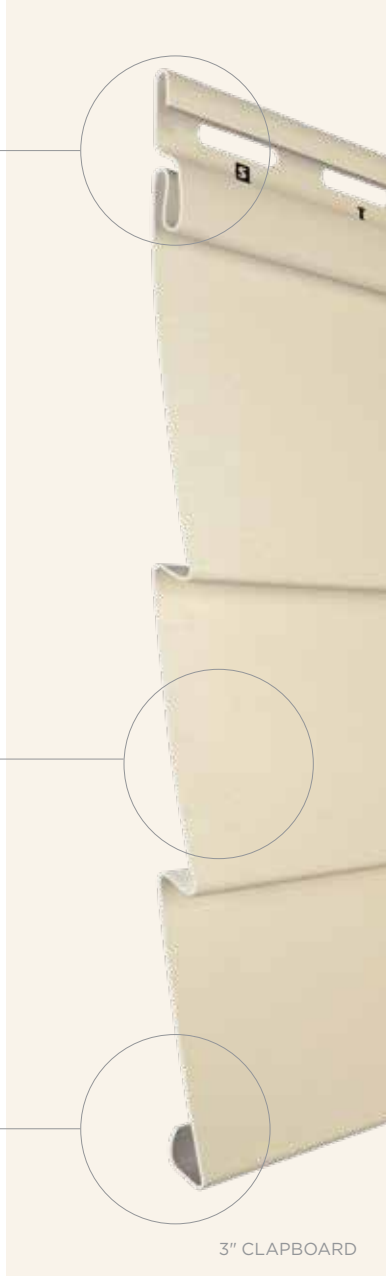
*Products adhere to ASTM D3679 standards for capable wind speed ratings based on standard wind load design pressure ratings. For most current ratings, please reference www.certainteed.com.

 **Authentic Textures**

Natural cedar (woodgrain) or freshly painted (brushed) finishes.

 **DuraLock®**

This locking system snaps tight for a secure fit.



3" CLAPBOARD



4" CLAPBOARD

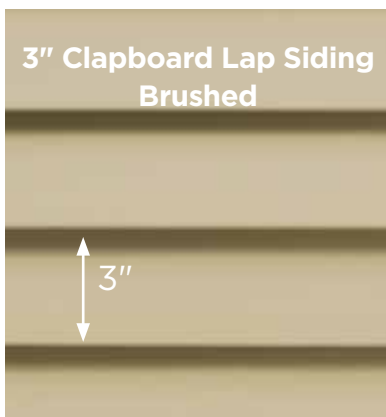


5" CLAPBOARD

7 Styles. Great features.

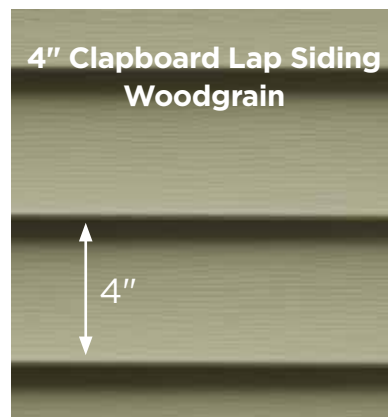
 **Low Maintenance**

High quality vinyl does not absorb moisture or rot.



3" Clapboard Lap Siding
Brushed

3"



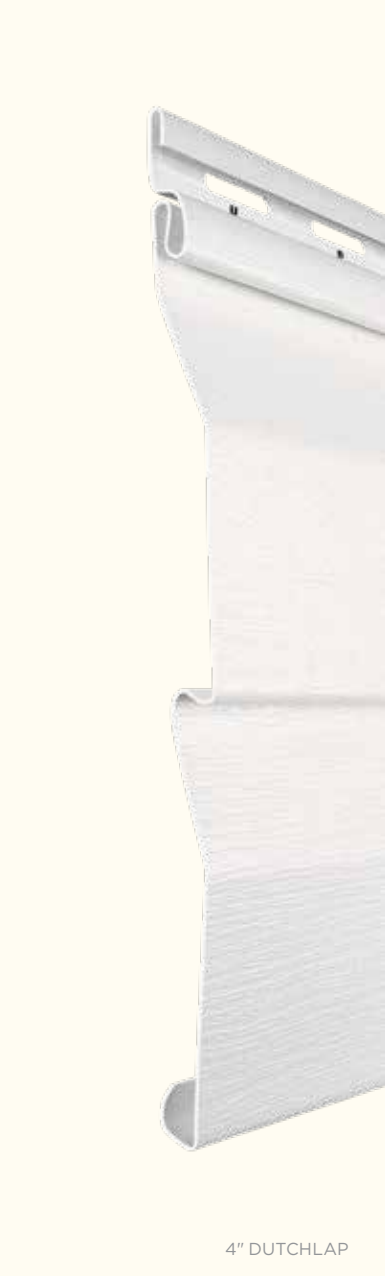
4" Clapboard Lap Siding
Woodgrain

4"



5" Clapboard Lap Siding
Woodgrain

5"



4" DUTCHLAP



5" DUTCHLAP

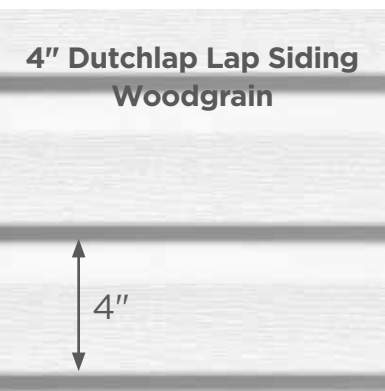


8" CLAPBOARD

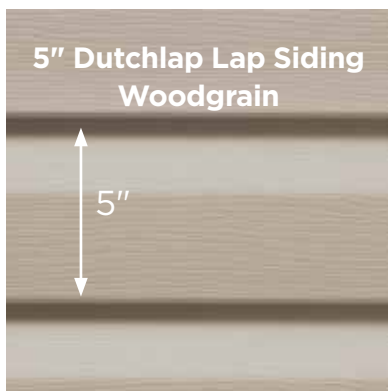


6-1/2" BEADED

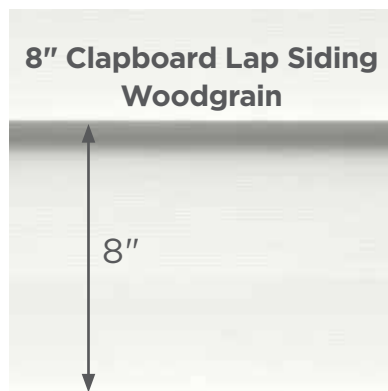
MainStreet consists of traditional styles with European roots: Clapboard, Beaded and Dutchlap. The Clapboard style is the most traditional and found in all parts of the United States. Beaded siding is very popular style for homes in the Southern Coastal regions. The Dutchlap style provides strong shadow lines and is highly popular in the Mid-Atlantic region.



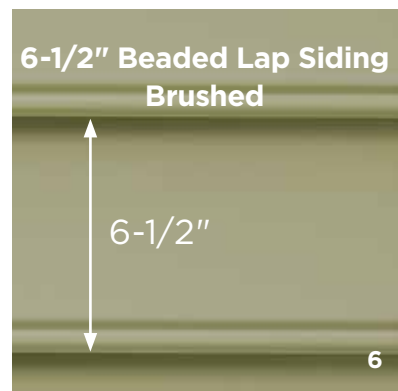
4" Dutchlap Lap Siding
Woodgrain



5" Dutchlap Lap Siding
Woodgrain



8" Clapboard Lap Siding
Woodgrain



6-1/2" Beaded Lap Siding
Brushed

MainStreet is better...



Siding: MainStreet Double 5" Clapboard in granite gray.
Trim: Vinyl Carpentry & Restoration Millwork.

...for color availability.

	Autumn Red*	Sable Brown*	Hearthstone*	Spruce*	Forest*	Pacific Blue*	Flagstone*	Charcoal Gray*	Castle Stone	Granite Gray	Sterling Gray	Oxford Blue	Seagrass	Cypress	Herringbone	Sandstone Beige	Desert Tan
3" Clapboard Brushed											•	•				•	•
4" Clapboard Woodgrain	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5" Clapboard Woodgrain	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4" Dutchlap Woodgrain	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5" Dutchlap Woodgrain	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6-1/2" Beaded Brushed										•	•			•		•	•
8" Clapboard Woodgrain																	

*Deluxe Colors

We can help with your decisions.



Color and Design Tools
www.certainteed.com/colortools

What is your color and design comfort level?

NOVICE

You are not sure about colors and are not sure where to start.

ColorCoach™

Gives you a virtual swatchbook to get started.



iDreambook™

This free interactive book will help you visualize your new home with CertainTeed's broad selection of exterior products.



CertainTeed CurbAppeal™

Download this free iPad® app to help with CertainTeed product selection or to inspire ideas.



INTERMEDIATE

You understand color and enjoy experimenting with color combinations but aren't exactly sure which color direction you want to go.



Online

Mix and match colors and styles on a wide variety of pre-populated home styles to get ideas.



Trim-It™

Creates distinction with a wide offering of accent and decorative trim products from both composite and vinyl product lines.



EXPERT

You already know what colors you want to use, but would like to see how the products available in your color theme will look together on your home.



DIY

Immediately begin designing by uploading a project picture and quickly mix and match products on your own project.



OR

Pro

Have a photo of your home professionally masked in a few days so you can visualize in ColorView tool.





Siding: MainStreet Double 4" Woodgrain Clapboard in cypress.

Trim: Vinyl Carpentry® & Restoration Millwork®.



Siding: MainStreet Single 8" Clapboard in colonial white.

Trim: Vinyl Carpentry® & Restoration Millwork®.

Happily ever after.

When you choose MainStreet siding for your home, you open a wide world of color and style options to express your personal design preferences. Add that to the industry-leading quality and low-maintenance performance of MainStreet and you rest assured knowing that your family will enjoy the beautiful sanctuary you have created for years to come.



Siding: MainStreet Double 4" Woodgrain Clapboard in flagstone.

Trim: Vinyl Carpentry® & Restoration Millwork®.

CertainTeed products are designed to work together and complement each other in color and style to give your home a beautiful finished look.

Polymer Shakes and Shingles

Extruded Fence



Vinyl Siding



Molded Fence



Insulated Siding



Decking and Railing



Soffit



Roofing and Ventilation



PVC Exterior Trim and Beadboard



Housewrap



Vinyl Carpentry® Trim



Stone



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WATCH OUR VIDEOS
youtube.com/c/certainteedsaintgobain



CertainTeed

CEILINGS • DECKING • FENCE • GYPSUM • INSULATION • RAILING • ROOFING • SIDING • TRIM
20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 certainteed.com

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MainStreet™

Vinyl Siding

General Description: MainStreet™ siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. MainStreet is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Woodgrain	9/16"	.042"	Post-formed	25	5/8" or 3/4"
Double 4" Dutchlap	Woodgrain	9/16"	.042"	Post-formed	25	1/2", 5/8" or 3/4"
Double 5" Clapboard	Woodgrain	9/16"	.042"	Post-formed	25	5/8" or 3/4"
Double 5" Dutchlap	Woodgrain	9/16"	.042"	Post-formed	25	5/8" or 3/4"
Triple 3" Clapboard	Smooth Brushed	9/16"	.042"	Post-formed	10	5/8" or 3/4"
Single 6-1/2" Beaded	Smooth Brushed	9/16"	.042"	Post-formed	8	5/8" or 3/4"
Single 8" Clapboard	Woodgrain	5/8"	.042"	Post-formed	1	3/4"

Colors: MainStreet siding profiles are available in a wide selection of colors. All colors are Spectrophotometer controlled and utilize exclusive Permacolor™ color science.

Colonial White (01)	Light Maple (55)	Sterling Gray (33)	Natural Clay (60)	Forest (47)*
Autumn Yellow (10)*	Sandstone Beige (15)	Buckskin (41)*	Oxford Blue (32)	Hearthstone (19)*
Desert Tan (07)	Savannah Wicker (59)	Castle Stone (37)*	Autumn Red (23)*	Pacific Blue (27)*
Heritage Cream (11)	Seagrass (30)*	Cypress (42)*	Charcoal Gray (46)*	Sable Brown (29)*
Herringbone (04)*	Snow (31)	Granite Gray (34)*	Flagstone (97)*	Spruce (16)*

**Not available in T3" profile*

STUDfinder™: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

RigidForm™: MainStreet RigidForm 170 double nail hem technology stiffens siding for a straighter-on-the-wall appearance and provides wind load performance.

Lock: MainStreet's exclusive DuraLock™ is a substantially larger lock than is found on competing products, with a rigid teardrop shape and engineered angular locking leg for a positive, snap fit application and exceptional wind resistance.

Accessories: CertainTeed manufactures a wide range of siding accessories which are compatible with MainStreet siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: MainStreet siding products are produced using PVC resin.

Technical Data: MainStreet siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1404.14 of the International Building Code. MainStreet siding meets or exceeds the properties noted in Table 1.

Table 1

ASTM E 84	Meets Class A flame spread requirements as tested according to ASTM E84.
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that CertainTeed met the conditions for allowable use as specified in section 1406 of the International Building Code.

Important Fire Safety Information: When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

Wind Load Testing: CertainTeed MainStreet siding has been tested per ASTM D 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building.

Table 2

Product	Fastener Spacing	2015/2018 IBC/IRC			2021 IBC/IRC		
		Standard Design Pressure Rating	Maximum Windspeed (mph)		Standard Design Pressure Rating	Maximum Windspeed (mph)	
			ASD	ULT		ASD	ULT
Double 4" Clapboard	Nails 16" o.c.	105.0	209	270	68.9	169	218
Double 5" Clapboard	Nails 16" o.c.	89.4	193	249	57.7	155	200
Double 4" Dutchlap	Nails 16" o.c.	89.4	193	249	57.7	155	200
Double 5" Dutchlap	Nails 16" o.c.	83.8	186	240	53.3	149	192
Triple 3" Clapboard	Nails 16" o.c.	89.4	193	249	57.7	155	200
Single 6-1/2" Beaded	Nails 16" o.c.	89.4	193	249	57.7	155	200
Single 8" Clapboard	Nails 16" o.c.	89.4	193	249	57.7	155	200

* Windload calculations based on ASTM D3679, ASCE 7-10, 30ft High, Exposure B

Documents: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

- Texas Department of Insurance Product Evaluation EC-11
- Conforms to ASTM Specification D3679
- ICC-ES Evaluation Report ESR-1066
- Florida BCIS Approval FL1573
- For specific product evaluation/approval information, call 800-233-8990.

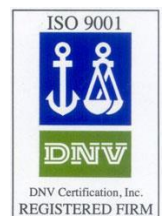
Installation: Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

Warranty: CertainTeed supports MainStreet siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

Technical Services: CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be MainStreet™ Vinyl Siding as manufactured by CertainTeed LLC, Malvern, PA. The siding shall have a .042" nominal thickness. Installation shall be in accordance with manufacturer's instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at certainteed.com.



CertainTeed LLC
20 Moores Road
Malvern, PA 19355
certainteed.com
© 01/20



Cedar Impressions[®]

Polymer Shingles and Shakes

Life happens here.™

CertainTeed
SAINT-GOBAIN

Capture the beautiful impressions of natural cedar.

The eight classic Cedar Impressions styles precisely recreate the timeless appeal of freshly sawn wood using authentic patterns and textures. Combined with the choice of 38 colors, the Cedar Impressions family of shingles and shakes offer exceptional beauty plus versatility to design your home to your distinctive taste.



On cover:

Siding: Cedar Impressions Individual 5" Sawmill Shingles in driftwood blend balanced mix.

Trim: Vinyl Carpentry® & Restoration Millwork®.



Siding: Cedar Impressions Double 7" Straight Edge
Perfection Shingles in mountain cedar.

Trim: Vinyl Carpentry & Restoration Millwork.



Installing polymer siding is a smart investment, with **one of the highest returns** of any major home remodeling project when it's time to sell.

75.6%

Return on investment
for polymer siding

Source: *Remodeling magazine*
2019 Cost vs. Value Report



Make a lasting impression on your home.

Not all polymer sidings are equal. Cedar Impressions high performance features such as reinforced nail slots, Molded Perimeter Lock™ and HammerTapper™ ensure you enjoy the beauty and performance for many carefree years. In fact, CertainTeed, a building industry leader for over 100 years, offers a lifetime limited warranty on all Cedar Impressions products.



Lifetime Limited Warranty



Reinforced Nail Slots



Wind Load Protection

Siding: Cedar Impressions Double 7" Straight Edge Perfection Shingles in herringbone.

Trim: Vinyl Carpentry® & Restoration Millwork®.



Wrap your home in authentic textures and colors.

Cedar Impressions TrueTexture™ finish is molded from real cedar shingles. Choose from the historic character of sawmill shingles, the distinctive beauty of perfection shingles or the rustic charm of rough-split shakes. With a wide selection of deep shades and popular neutrals, Cedar Impressions also features the **industry's first** natural looking blended color throughout.



TrueTexture™ Finish



Wide Color Selection



Curb appeal is an **important consideration** for home buyers when it comes to home exteriors.

Good curb appeal can
add
20%
to the value
of your home

Source: realtor.com 2016

Siding: Cedar Impressions Double 7" Straight Edge
Perfection Shingles in pacific blue.

Trim: Vinyl Carpentry & Restoration Millwork.

On average, **polymer siding saves time and money** when compared to maintaining other siding options or painted exteriors.*



\$5

polymer siding /
soap and water

VS

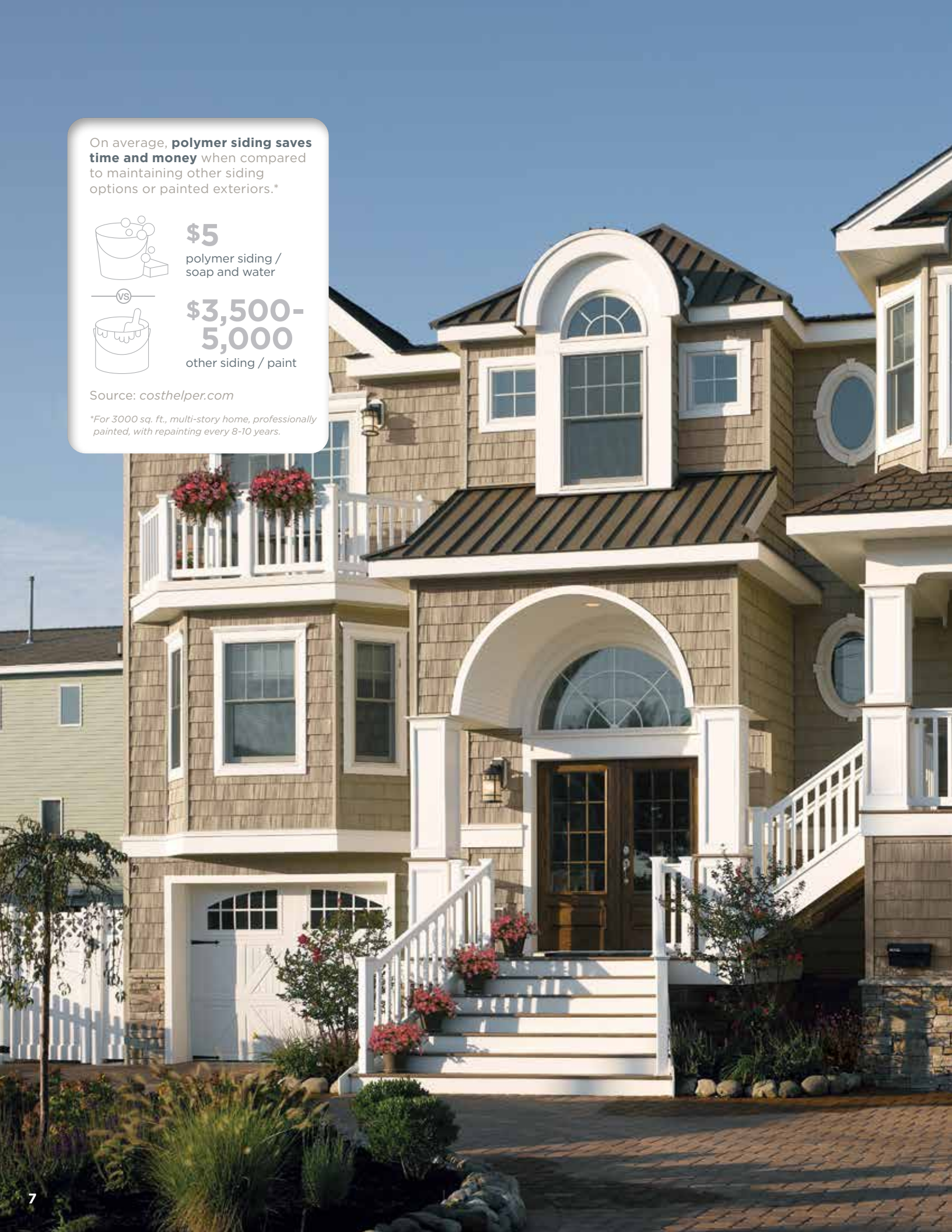


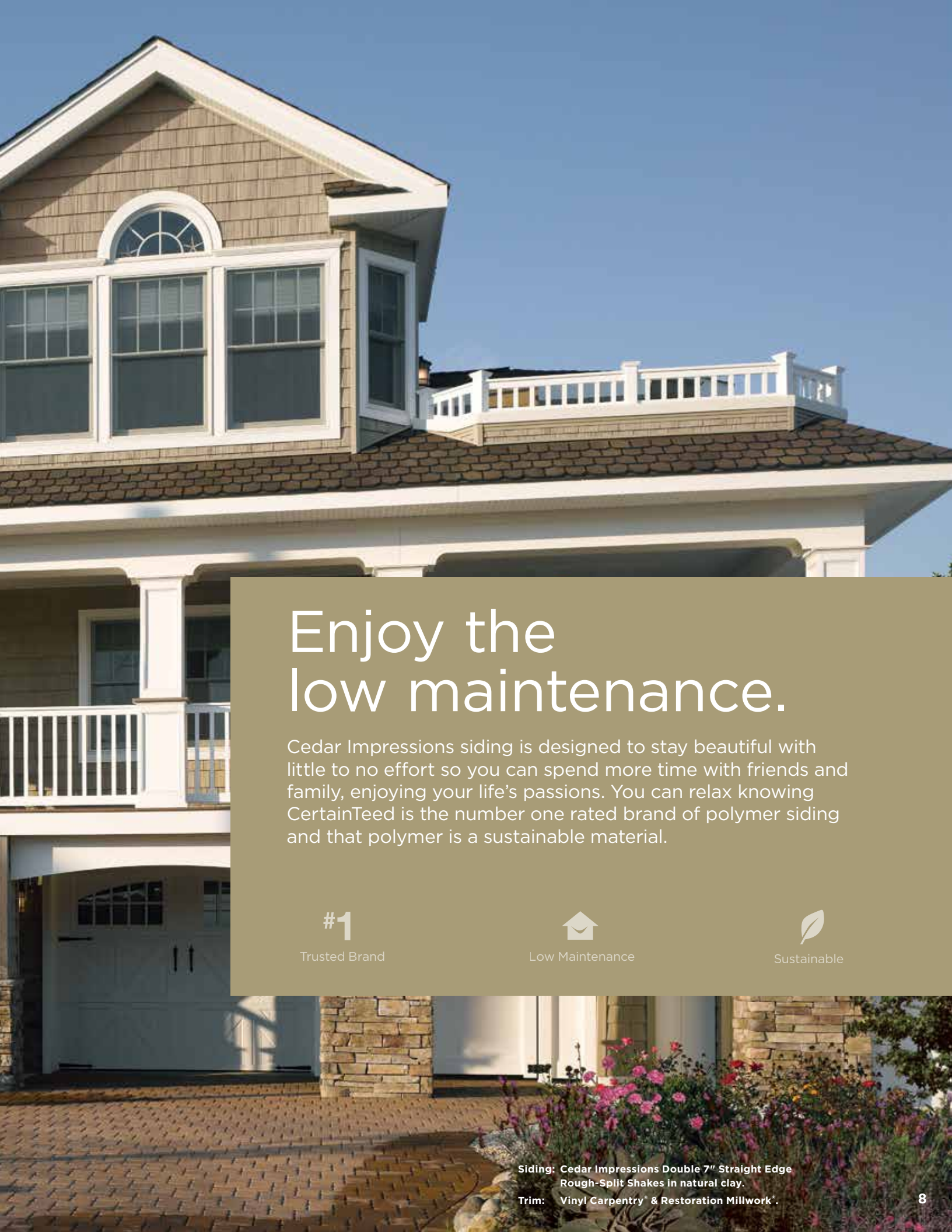
**\$3,500-
5,000**

other siding / paint

Source: costhelper.com

**For 3000 sq. ft., multi-story home, professionally painted, with repainting every 8-10 years.*





Enjoy the low maintenance.

Cedar Impressions siding is designed to stay beautiful with little to no effort so you can spend more time with friends and family, enjoying your life's passions. You can relax knowing CertainTeed is the number one rated brand of polymer siding and that polymer is a sustainable material.

#1

Trusted Brand



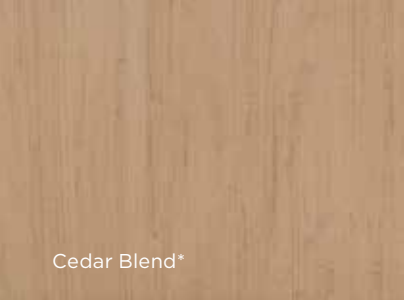
Low Maintenance




Sustainable

Siding: Cedar Impressions Double 7" Straight Edge Rough-Split Shakes in natural clay.

Trim: Vinyl Carpentry® & Restoration Millwork®.




Cedar Blend*



Driftwood Blend - Light*




Charcoal Gray




Cypress



Light Maple



Driftwood Blend - Dark*



Colonial White




Rustic Blend*


38 Colors.

CertainTeed is the industry color leader, that's why Cedar Impressions has such a wide color spectrum. Choose from subtle tones, deep shades or rich Ageless Cedar™ Color Blends*, all with the highest color fade protection available anywhere. Color it your way. If you need help, check out page 23 for color tools to guide your decision making.


*Premium Colors



Natural Blend - Medium*




Granite Gray



Sable Brown




Buckskin




Hearthstone




Herringbone



Autumn Yellow



Flagstone



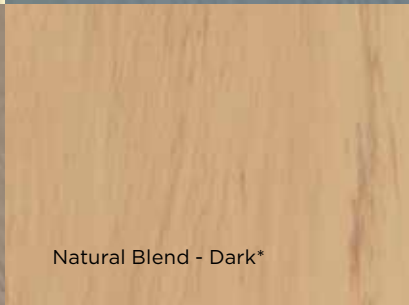
Sterling Gray




Spruce




Rustic Blend - Medium*



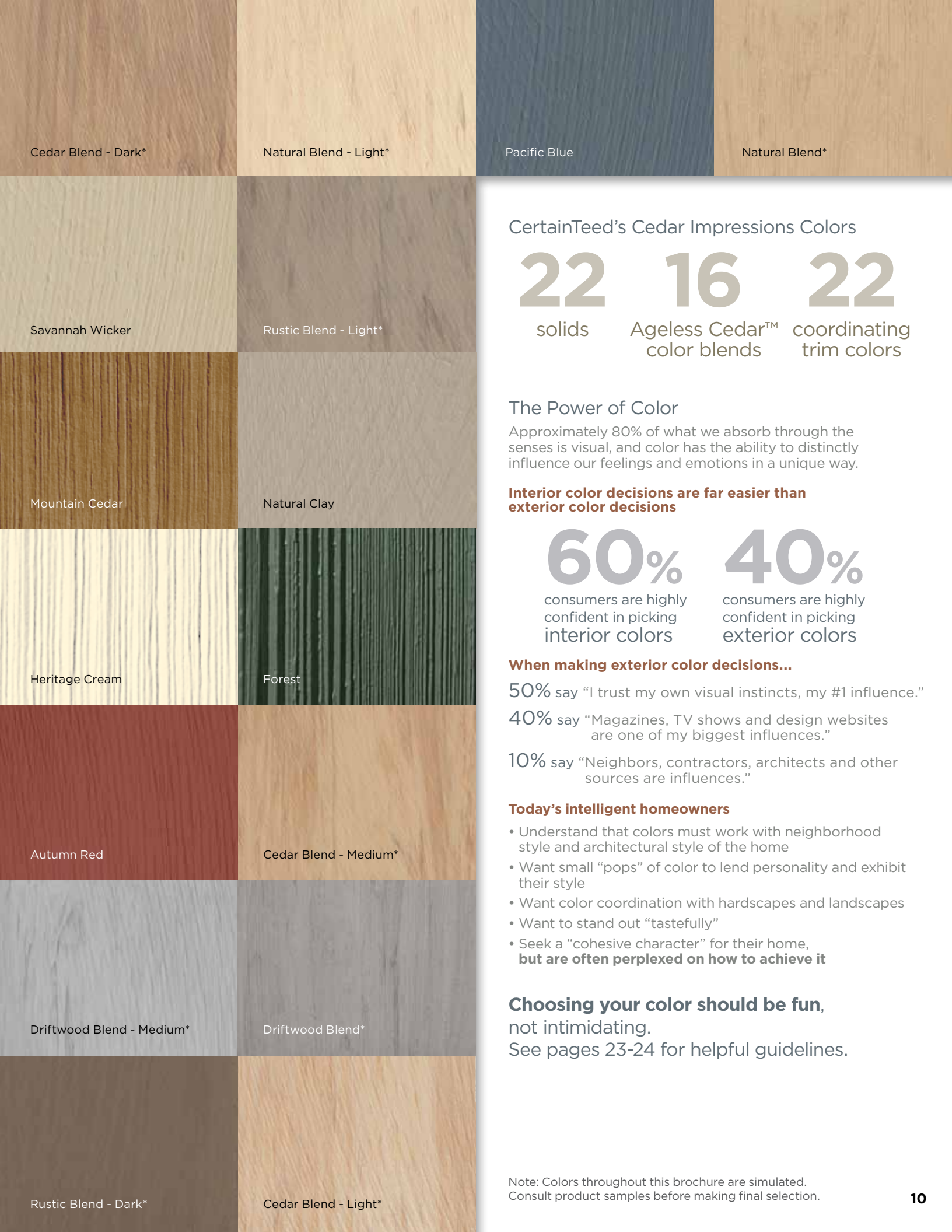
Natural Blend - Dark*



Seagrass



Desert Tan



Cedar Blend - Dark*

Natural Blend - Light*

Pacific Blue

Natural Blend*

Savannah Wicker

Rustic Blend - Light*

CertainTeed's Cedar Impressions Colors

22

solids

16

Ageless Cedar™
color blends

22

coordinating
trim colors

Mountain Cedar

Natural Clay

The Power of Color

Approximately 80% of what we absorb through the senses is visual, and color has the ability to distinctly influence our feelings and emotions in a unique way.

Interior color decisions are far easier than exterior color decisions

60%

consumers are highly confident in picking interior colors

40%

consumers are highly confident in picking exterior colors

Heritage Cream

Forest

When making exterior color decisions...

50% say "I trust my own visual instincts, my #1 influence."

40% say "Magazines, TV shows and design websites are one of my biggest influences."

10% say "Neighbors, contractors, architects and other sources are influences."

Autumn Red

Cedar Blend - Medium*

Today's intelligent homeowners

- Understand that colors must work with neighborhood style and architectural style of the home
- Want small "pops" of color to lend personality and exhibit their style
- Want color coordination with hardscapes and landscapes
- Want to stand out "tastefully"
- Seek a "cohesive character" for their home, **but are often perplexed on how to achieve it**

Driftwood Blend - Medium*

Driftwood Blend*

Choosing your color should be fun, not intimidating.

See pages 23-24 for helpful guidelines.

Rustic Blend - Dark*

Cedar Blend - Light*

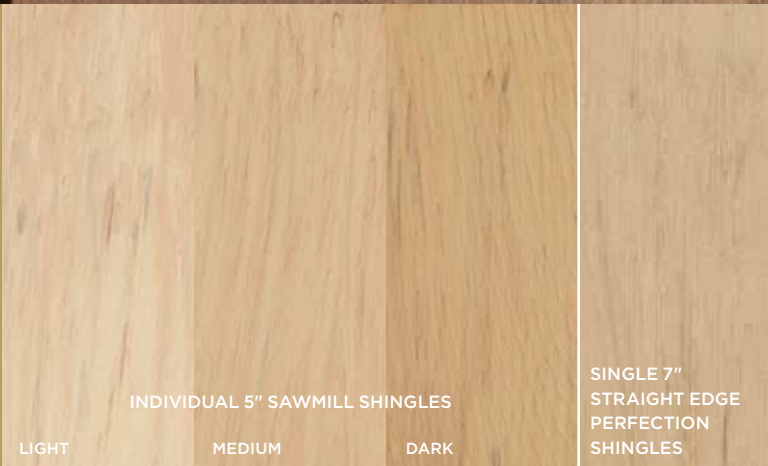
Note: Colors throughout this brochure are simulated. Consult product samples before making final selection.

Ageless Cedar™

Make time stand still.

FRESHLY CUT WHITE CEDAR

With the bright appearance of freshly cut white cedar, CertainTeed Natural Blend shingles are as close to nature as you can get.



Natural Blend

0 YEARS

1

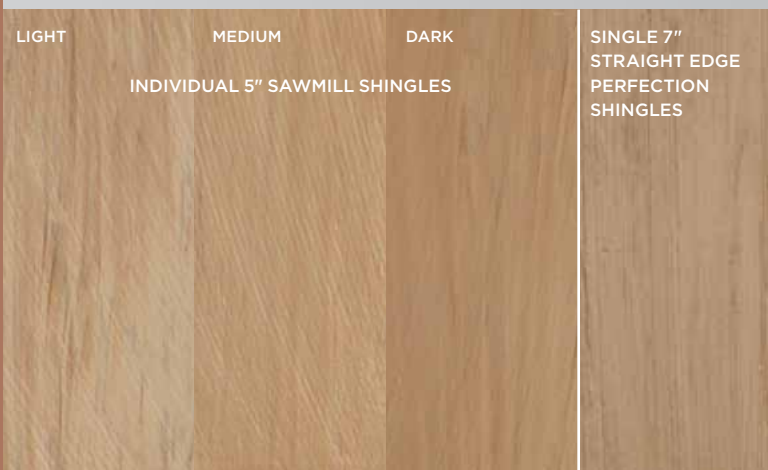
2

FRESHLY CUT RED CEDAR

Through Ageless Cedar color technology, CertainTeed Cedar Blend shingles provides the deep, warm tones of freshly cut red cedar.



Cedar Blend



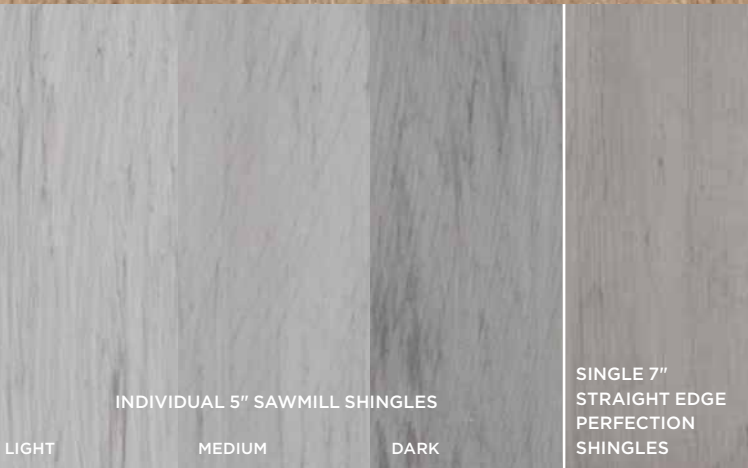
16 Color Blends*

CertainTeed's innovative Ageless Cedar Color Blends capture the appearance of natural Eastern White Cedar and Western Red Cedar at various life stages. They also enable the selection of unique, random color patterns for one-of-a-kind exterior designs. CertainTeed's Ageless Cedar Color Blends make time stand still, assuring that the shades and patterns chosen today will remain fresh and beautiful for a lifetime.

*Premium Colors

AGED WHITE CEDAR

CertainTeed's Driftwood Blend shingles provide the look of aged white cedar at its most beautiful stage.



Driftwood Blend

3

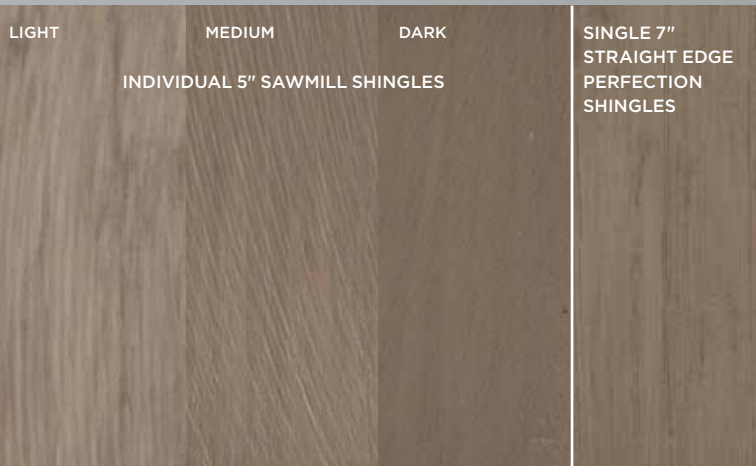
4+

AGED RED CEDAR

CertainTeed Rustic Blend shingles capture the seasoned look of red cedar with a consistent weathering pattern that will not change over time.



Rustic Blend



Sawmill Shingles

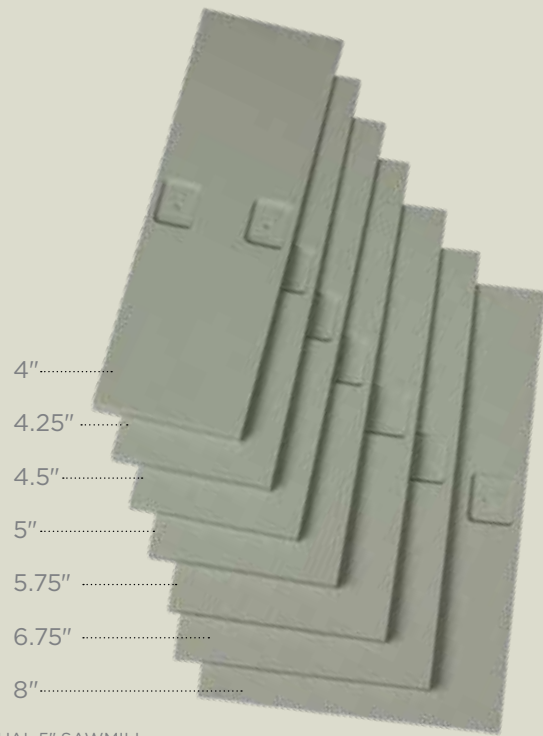
Cedar Impressions Sawmill Shingles have molded textures and patterns that replicate the effect of saw blades on real cedar. This texture is reminiscent of cedar cut at sawmills from the earliest years of European settlement throughout New England.



Sawmill Texture

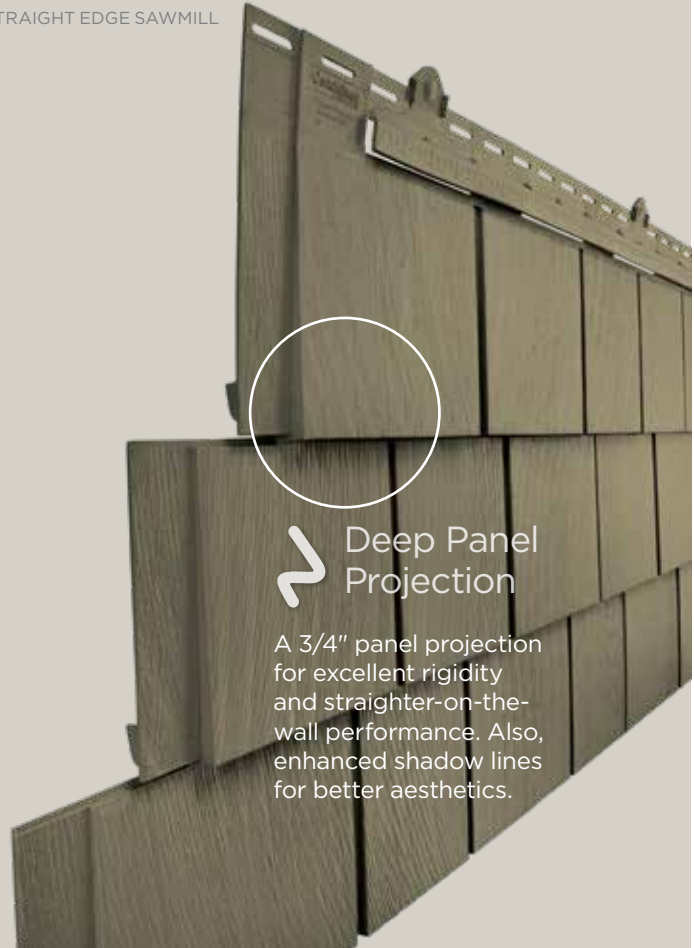
7 Shingle widths

All Cedar Impressions Individual 5" Sawmill Shingles come in seven different widths which allow for random installation and one-of-a-kind designs.



INDIVIDUAL 5" SAWMILL

5" STRAIGHT EDGE SAWMILL



Individual 5" Sawmill Shingles

Rustic Blend Balanced Mix



Triple 5" Straight Edge Sawmill Shingles

Sterling Gray





Siding: Cedar Impressions Individual 5" Sawmill Shingles
in cedar blend balanced mix.

Trim: Restoration Millwork®.

Perfection Shingles

Cedar Impressions Perfection Shingles reflects a style once reserved for the finest homes. Clean edges and smooth lines complement the quiet beauty of the natural wood textures. With a straight edge design, perfection shingles create a more refined look.

7" STRAIGHT EDGE PERFECTION [3G]



Molded Perimeter Lock

A full panel lock for a more secure and long-lasting installation



7" STRAIGHT EDGE PERFECTION



Deep Panel Projection

A 3/4" panel projection for excellent rigidity and straighter-on-the-wall performance. Also, enhanced shadow lines for better aesthetics.



Double 7" Straight Edge Perfection Shingles [3G]

Spruce

Double 7" Staggered Perfection Shingles

Pacific Blue

Single 7" Straight Edge Perfection Shingles

Cedar Blend

Single 6-1/3" Scallop Perfection Shapes

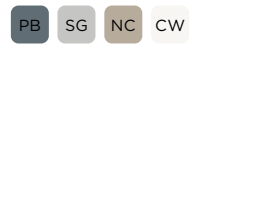
Charcoal Gray

Single 6-1/3" Octagon Perfection Shapes

Autumn Red

Single 6-1/3" Half-Cove Perfection Shapes

Natural Clay





Siding: Cedar Impressions Double 7" Straight Edge
Perfection Shingles in seagrass.

Trim: Vinyl Carpentry® & Restoration Millwork®.

Rough-Split Shakes

Reminiscent of the days when cedar shakes were split by hand, Cedar Impressions Rough-Split Shakes dress a home in a rustic style that enhances a home's natural charm. The wood textures are deeper and more visible.

7" Straight Edge Rough-Split Shakes

Sable Brown

AR MC SB HS SPR F PB FS CG GG SG SEA CYP NC SW BS

CW

9" Staggered Rough-Split Shakes

Spruce

AR MC SB HS SPR F PB FS CG GG SG SEA CYP NC SW BS

CW

7" STAGGERED ROUGH-SPLIT



Deep Panel Projection

A 1" panel projection for excellent rigidity and straighter-on-the-wall performance. Also, enhanced shadow lines for better aesthetics.





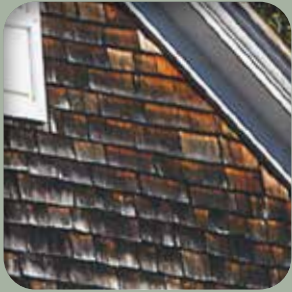
Siding: Cedar Impressions Double 9" Staggered
Rough-Split Shakes in hearthstone.

Trim: Vinyl Carpentry® & Restoration Millwork®.

Maximum character. Minimum care.



Low Maintenance



A home sided with natural cedar shingles has a character all its own. But, this character comes with a price for upkeep. Continual expenditures of time and money will be necessary as wood ages and weathers. With Cedar Impressions Shingles and Shakes maximum character is maintained with minimum care, retaining consistent color and resisting mold and mildew.

Better than wood.

REAL CEDAR SHINGLES WEATHER

A home's exterior walls will be affected by weather patterns coming from the north, south, east or west. This can cause cedar shingles to weather inconsistently from one side of a home to another.

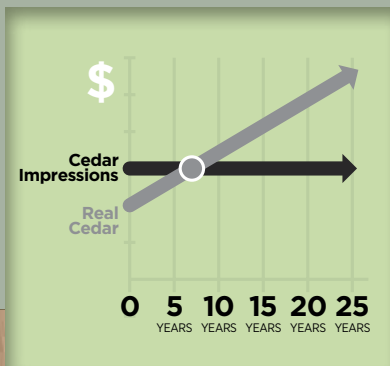
REAL CEDAR SHINGLES REQUIRE MAINTENANCE

Real cedar shingles must be stained or bleached to prevent discoloration. These treatments will need to be repeated over time. Cedar Impressions stays beautiful and consistent in color on all sides of the home and without continual maintenance.



Lower Cost

Natural cedar is one of the most expensive siding materials and is costly to maintain and repair. Cedar Impressions offers an alternative that requires very little maintenance, significantly reducing long-term costs.



Higher Durability

Over time, the effects of weather and age can cause wood to split, warp, buckle, crack and rot. Cedar Impressions is engineered to retain its like-new appearance and outstanding durability for years to come.



Pest-Free

Wood is a natural attraction for insects and other pests that can cause damage to cedar siding and become a nuisance around the home. Cedar Impressions offers a solution to this problem.



CEDAR IMPRESSIONS SHINGLES RETAIN
CONSISTENT COLOR AND RESIST MOLD AND MILDEW.

Cedar Impressions is better...

...for lasting quality.

The Cedar Impressions family of shingles and shakes is built to last. Extra thick siding panels have reinforced nail slots and molded locks to allow seamless and secure connections that withstand hurricane force winds. Ribs on the back of panels and shingles protect against warping, cupping or distortion. All Cedar Impressions products are manufactured from high-quality polymer materials in the U.S.A.



Reinforced nail slots for durability



CertiLock™ continuous hanger for secure connection



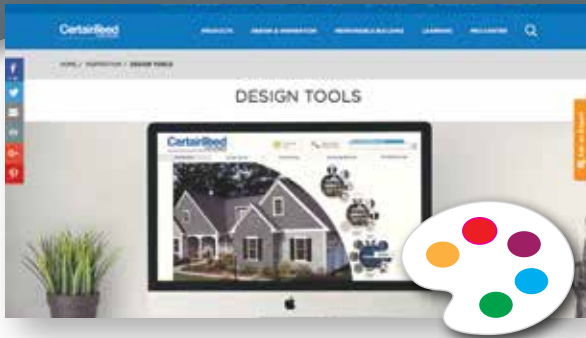
PanelThermometer™ to ensure precise installation

...for color availability.

Individual 5" Sawmill Shingles					●	●	●	●	●	●	●	●	●	●	●	
T5" Sawmill Shingles																
D7" Straight Edge Perfection Shingles [3G]																
D7" Straight Edge Perfection Shingles Legacy																
D7" Staggered Perfection Shingles																
SOLID COLORS COMING SOON	●	●	●	●												
S7" Straight Edge Perfection Shingles																
S6-1/3" Scallop Perfection Shapes																
S6-1/3" Octagon Perfection Shapes																
S6-1/3" Half-Cove Perfection Shapes																
D7" Straight Edge Rough-Split Shakes																
D9" Staggered Rough-Split Shakes																
	▲ Natural Blend*	▲ Driftwood Blend*	▲ Cedar Blend*	▲ Rustic Blend*	Natural Blend - Light*	Natural Blend - Med.*	Natural Blend - Dark*	Driftwood Blend - Light*	Driftwood Blend - Med.*	Driftwood Blend - Dark*	Cedar Blend - Light*	Cedar Blend - Medium*	Cedar Blend - Dark*	Rustic Blend - Light*	Rustic Blend - Medium*	Rustic Blend - Dark*

▶ Consistent variegated color throughout the panel
*Premium Colors

We can help



Color and Design Tools
www.certainteed.com/colortools

What is your color and design comfort level?

NOVICE

You are not sure about colors and are not sure where to start.

ColorCoach™

Gives you a virtual swatchbook to get started.



CertainTeed CurbAppeal™

Download this free iPad® app to help with CertainTeed product selection or to inspire ideas.



INTERMEDIATE

You understand color and enjoy experimenting with color combinations but aren't exactly sure which color direction you want to go.

COLOR-VIEW® EXTERIOR STYLE & COLOR SELECTOR

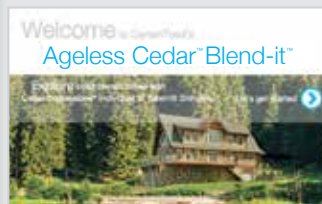
Online

Mix and match colors and styles on a wide variety of pre-populated home styles to get ideas.



Ageless Cedar™ Blend-it™ Tool

Explore Ageless Cedar Color Blend mixes of Cedar Impressions Individual 5" Sawmill Shingles. View how Color Blends look on a home to help you choose your own one-of-a-kind design.



EXPERT

You already know what colors you want to use, but would like to see how the products available in your color theme will look together on your home.

COLOR-VIEW® EXTERIOR STYLE & COLOR SELECTOR

DIY

Immediately begin designing by uploading a project picture and quickly mix and match products on your own project.



OR

Pro

Have a photo of your home professionally masked in a few days so you can visualize in ColorView tool.



with your decisions.

Want More Ideas?

No Place Like Home Brochure



This brochure helps inspire ideas (pub. no. CTS435).

Go online for the PDF version or call 800-782-8777 for the brochure.

iDreambook™



Free interactive reference tool for the Apple iPad.

visit to the Apple iBooks Store at <https://itunes.apple.com/us/book/certainteed-idreambook/id1099304022?mt=11>

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youtube.com/c/certainteedsaintgobain



blog.certainteed.com



1 Look for color palette ideas in your surroundings, including landscaping, trees and gardens in your neighborhood and the larger area where you live. The colors you pick for your interior walls can also influence your exterior walls.



2 You may be inspired by your neighbors' color schemes, but it is a good idea to avoid copying them exactly and best to create your own unique combination that sets your home apart. In most cases, you want your home to fit in but not clash with nearby buildings.



3 You need to first consider the appearance of any features on the home that will remain unchanged and harmonize your siding color with them. This includes roofing, masonry, stone, stairways, doors, etc.



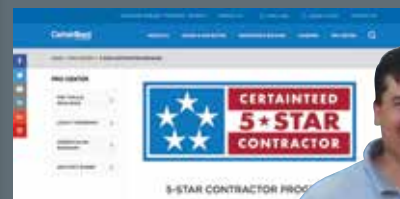
4 If your home's architectural style is very distinct (Colonial, Greek Revival, etc.) you will get best results if your color selection and treatment complements its original design.

Find a Professional.

The help of a qualified professional can ensure long-lasting performance on your siding installation. Visit www.certainteed.com and simply click the "Find a Pro" button on the top of the home page. You can then search by zip code, product and distance from your home.

OR call:

800-782-8777





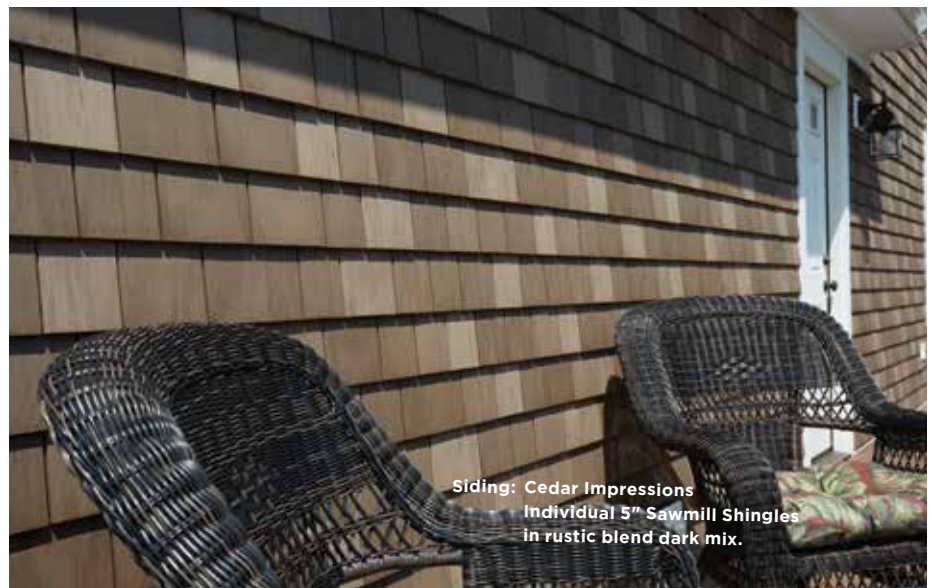
Siding: Cedar Impressions Double 9" Staggered Rough-Split Shakes in spruce.



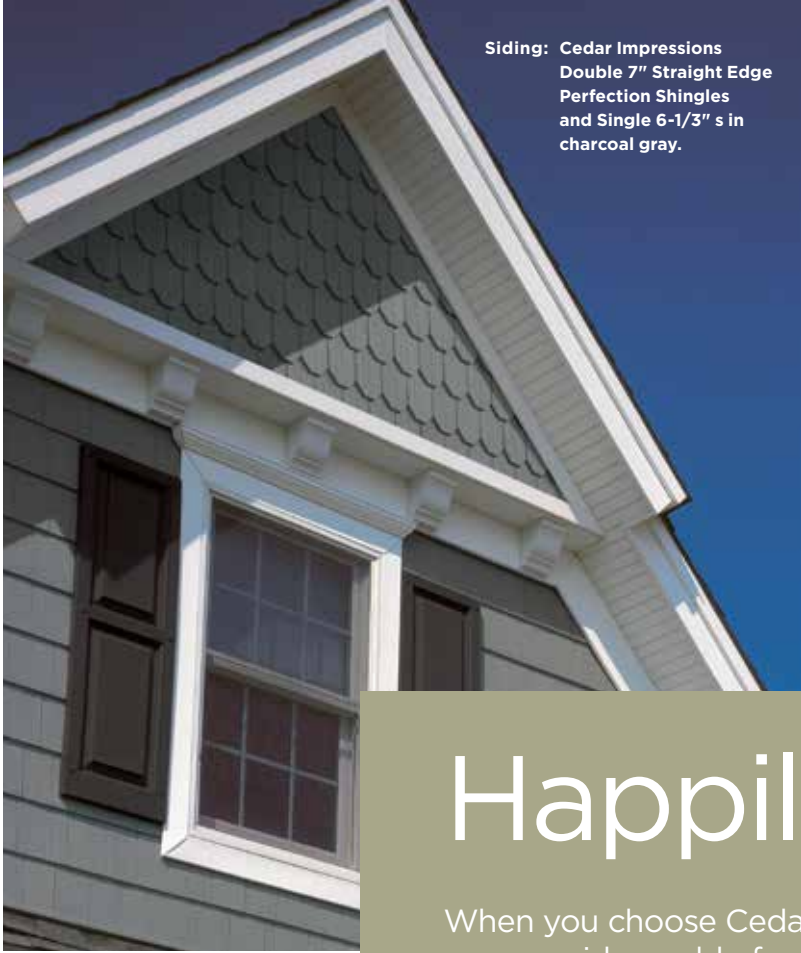
Siding: Cedar Impressions Double 7" Straight Edge Perfection Shingles in flagstone.



Siding: Cedar Impressions Double 7" Straight Edge Rough-Split Shakes in mountain cedar and Restoration Classic™ Triple 3" in cypress.



Siding: Cedar Impressions Individual 5" Sawmill Shingles in rustic blend dark mix.



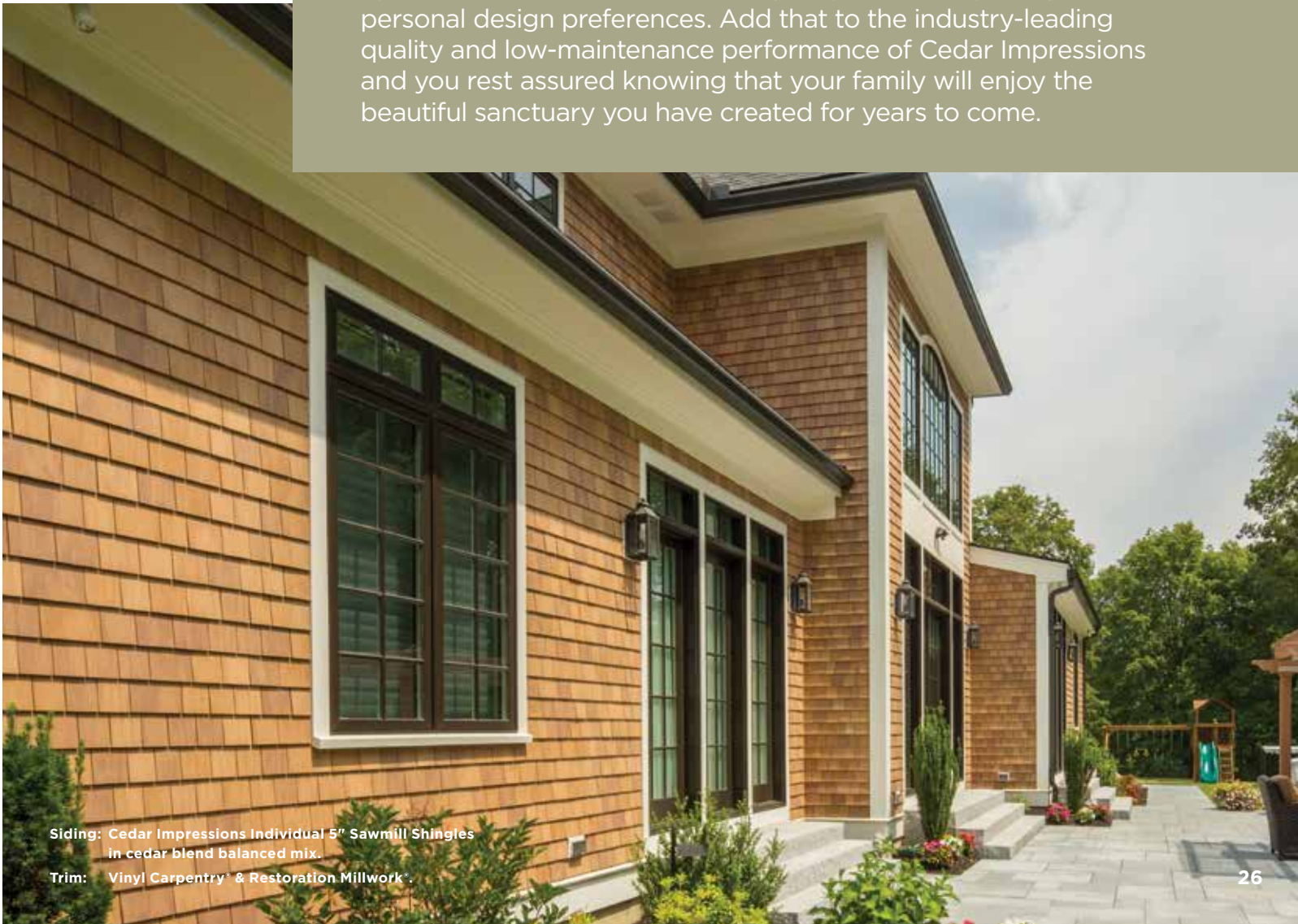
Siding: Cedar Impressions Double 7" Straight Edge Perfection Shingles and Single 6-1/3" s in charcoal gray.



Siding: Cedar Impressions Triple 5" Sawmill Shingles in sterling gray.

Happily ever after.

When you choose Cedar Impressions siding for your home, you open a wide world of color and style options to express your personal design preferences. Add that to the industry-leading quality and low-maintenance performance of Cedar Impressions and you rest assured knowing that your family will enjoy the beautiful sanctuary you have created for years to come.



Siding: Cedar Impressions Individual 5" Sawmill Shingles in cedar blend balanced mix.
Trim: Vinyl Carpentry & Restoration Millwork.

CertainTeed products are designed to work together and complement each other in color and style to give your home a beautiful finished look.

Polymer Shakes and Shingles

Extruded Fence



Vinyl Siding



Molded Fence



Insulated Siding



Decking and Railing



Soffit



Roofing and Ventilation



PVC Exterior Trim and Beadboard



Housewrap



Vinyl Carpentry® Trim



Stone



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CertainTeed

CEILINGS • DECKING • FENCE • GYPSUM • INSULATION • RAILING • ROOFING • SIDING • TRIM
20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 certainteed.com

Cedar Impressions®

Perfection, Shapes, Sawmill Shingles & Rough-Split Shakes Polymer Siding

General Description: Cedar Impressions® D7" Straight Edge and Staggered Edge, Individual and T5" Sawmill Shingles, D7" and D9" Rough- Split Shakes and S6-1/3" Perfection Shapes siding provides the look of wood shingles, but does not require the upkeep common to wood.

These shingles are manufactured with a true-to-life cedar shingle texture molded directly from natural wood shingles. Cedar Impressions siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Cedar Impressions is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Dimensions	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
D7" Straight Edge Perfection Shingles 3G	Perfection	47" x 14" Double course	3/4"	.090"	Molded continuous perimeter lock for seamless appearance	22	3/4"
D7" Straight Edge Perfection Shingles Legacy	Perfection	47" x 14" Double course	3/4"	.100"	Molded intermittent perimeter lock for seamless appearance	22	3/4"
D7" Staggered Perfection Shingles	Perfection	47" x 14" Double course	3/4"	.100"	Molded perimeter lock for seamless appearance	21	3/4"
D7" Straight Edge Rough-Split Shakes	Rough-Split	57" x 14" Double course	1"	.125"	Molded perimeter lock for seamless appearance	18	1"
D9" Staggered Rough-Split Shakes	Rough-Split	57" x 18" Double course	1"	.125"	Molded perimeter lock for seamless appearance	17	1"
Individual 5" Sawmill Shingles	Sawmill	4" to 8" x 12" Individual shingles	1/2" - installs into 1" pocket	.085"	N/A	17	1"
S6-1/3" Perfection Shapes: Scallop	Perfection	42" x 6-1/3" Single course	3/4"	.090"	Molded perimeter lock for seamless appearance	8	3/4"
S6-1/3" Perfection Shapes: Octagon	Perfection	42" x 6-1/3" Single course	3/4"	.090"	Molded perimeter lock for seamless appearance	6	3/4"
S6-1/3" Perfection Shapes: Half-cove	Perfection	42" x 6-1/3" Single course	3/4"	.090"	Molded perimeter lock for seamless appearance	4	3/4"
S7" Straight Edge Perfection Shingle	Perfection	73-1/2" x 7" Single course	3/4"	.080" to .090"	Molded continuous perimeter lock for seamless appearance	16	3/4"
T5" Straight Edge Sawmill Shingles	Sawmill	60" x 15" Triple course	3/4"	.100"	Molded continuous perimeter lock for seamless appearance	21	3/4"

Colors: Cedar Impressions siding profiles are available in a wide selection of colors. All colors are Spectrophotometer controlled.

SOLID COLORS:			
Autumn Red	Desert Tan	Herringbone	Savannah Wicker
Autumn Yellow	Flagstone	Light Maple	Seagrass
Buckskin	Forest	Mountain Cedar	Spruce
Charcoal Gray	Granite Gray	Natural Clay	Sterling Gray
Colonial White	Hearthstone	Pacific Blue	
Cypress	Heritage Cream	Sable Brown	
AGELESS CEDAR™ COLORS			
Cedar Blend Light	Cedar Blend Medium	Cedar Blend Dark	Cedar Blend (full panel)
Rustic Blend Light	Rustic Blend Medium	Rustic Blend Dark	Rustic Blend (full panel)
Natural Blend Light	Natural Blend Medium	Natural Blend Dark	Natural Blend (full panel)
Driftwood Blend Light	Driftwood Blend Medium	Driftwood Blend Dark	Driftwood Blend (full panel)

Lock: Molded perimeter locking system locks on all sides of panels to provide a seamless appearance and superior wind resistance.

Accessories: CertainTeed manufactures a wide range of siding accessories which are compatible with Cedar Impressions siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: Modified polypropylene copolymer.

Technical Data: Cedar Impressions siding is in compliance with ASTM specification for Polypropylene (PP) Siding D 7254 and the requirements of sections R703.14 of the International Residential Code, 1403.12 of the International Building Code and Part 9 of Division B of the National Building Code of Canada.

Important Fire Safety Information: When rigid polypropylene is exposed to significant heat or flame, the polypropylene will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal building code and fire regulations.

Wind Load Testing: Cedar Impressions siding products have been tested per ASTM 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building.

Product	Nail Spacing Test	Standard Wind Load Design Pressure Rating (psf)	MPH Equivalent ⁽¹⁾
D7" Straight Edge Perfection Shingles 3G	12" OC	NEW	pending (V _{ASD}) pending (V _{ULT})
D7" Straight Edge Perfection Shingles Legacy	12" OC	74.1	175 (V _{ASD}) 226 (V _{ULT})
D7" Staggered Perfection Shingles	12" OC	80.0	182 (V _{ASD}) 235 (V _{ULT})
D7" Straight Edge Rough Split	10" OC	58.7	156 (V _{ASD}) 201 (V _{ULT})
D9" Staggered Rough-Split Shakes	10" OC	37.0	124 (V _{ASD}) 160 (V _{ULT})
D6-1/3" Scallop	8" OC	NEW	pending (V _{ASD}) pending (V _{ULT})
D6-1/3" Octagon	8" OC	NEW	pending (V _{ASD}) pending (V _{ULT})
D6-1/3" Half-Cove	8" OC	NEW	pending (V _{ASD}) pending (V _{ULT})
Individual T5" Sawmill Shingle	Multiple Spacings	222.2	250+ mph
S7" Perfection Shingle	10" OC	95.7	199 (V _{ASD}) 257 (V _{ULT})
T5" Sawmill Shingle	10" OC	43.1	133 (V _{ASD}) 172 (V _{ULT})

(1) SWLDP and MPH rating per ASTM D7254 calculation guidelines.

Documents: CertainTeed Cedar Impressions Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D7254

Florida BCIS Approval FL 14270

ICC-ES Evaluation Report ESR-3085

CCMC #13508-R

For specific product evaluation/approval information, call 800-233-8990.

Installation: Complete instructions for installing Cedar Impressions siding are available in the “Installation Instructions” manual available from CertainTeed. Please review this manual prior to installation, it contains important installation requirements.

Warranty: CertainTeed supports Cedar Impressions siding products with a Lifetime Limited Warranty. The warranty is transferable if the home is sold.

Technical Services: CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

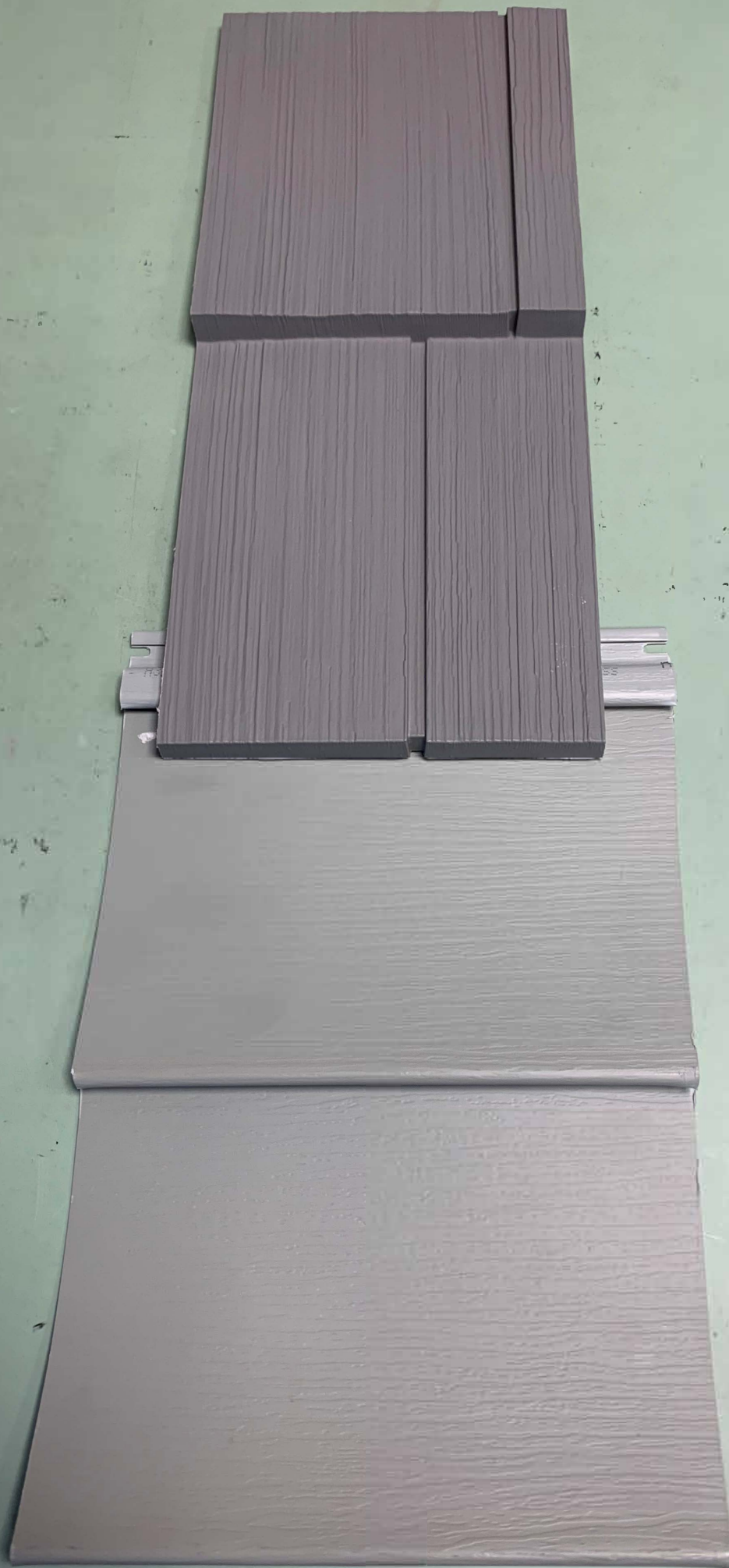
Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Cedar Impressions® as manufactured by CertainTeed Corporation, Malvern, PA. The siding shall be .080" to .125" nominal thickness (varies by profile). Installation shall be in accordance with manufacturer’s written instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at www.certainteed.com.









HERITAGE PRESERVATION REVIEW BOARD STANDARDS FOR DESIGN REVIEW

Excerpts from the Town of Herndon Code of Ordinances Chapter 78 – Zoning, Article VI Overlay Districts

Sec. 78-60.3. - Heritage Preservation Overlay District (HP District).

- (a) *Purpose and intent.* The heritage preservation overlay district (HP district) is intended to provide for the establishment of historic landmarks and preservation districts as a means of preserving the historical, cultural, and architectural heritage of the town and protecting designated historic resources and is adopted pursuant to the authority granted to localities by Virginia Code § 15.2-2306.
- (b) *Applicability.* No building, structure, or sign located in the HP district shall be erected, reconstructed, altered, demolished, moved, expanded or restored except in accordance with the provisions of section 78-60.3(g), certificate of appropriateness in the heritage preservation overlay district.
- (c) *District boundaries and maps.* The boundaries of the HP district shall be shown on the town's official zoning map and on the appropriate comprehensive plan maps after action by the planning commission and town council.....
- (f) *Development within the heritage preservation overlay district.* Development located within a preservation district shall be completed in accordance with the Herndon Heritage Preservation Handbook, and the following standards:
 - (1) *Alteration, restoration or reconstruction.* A certificate of appropriateness for altering, restoring, or reconstruction of a building or structure shall be approved only after considering the following standards, as well as other appropriate matters:
 - a. Whether or not reasonable effort shall be made to alter the site, building, or structure, and its environment to the minimal extent practicable.
 - b. Whether or not alteration of the original distinguishing qualities or character of a site, building, or structure and its environment and the removal or alteration of any historic material or distinctive architectural features shall be avoided to the greatest extent practicable.
 - c. Whether all sites, buildings and structures shall be recognized as products of their own time, with alterations and reconstruction to existing buildings and structures to be consistent with the original style of such buildings and structures.
 - d. Whether or not distinctive stylistic features or examples of skilled craftsmanship that characterize a building or structure or site shall be retained and restored to the greatest extent practicable.
 - e. Whether or not deteriorated architectural features shall be repaired, rather than replaced, wherever reasonably possible, and, if replacement is necessary, whether or not new materials shall match the material being replaced in composition, design, color, texture and other visual qualities to the greatest extent practicable.
 - f. Whether or not repair or replacement of missing architectural features shall, to the greatest extent possible, be based on accurate duplications of the original features, substantiated by historic, physical, or pictorial evidence, rather than on conjectural designs or the availability of different architectural elements from other buildings or structures.
 - g. Whether or not the surface cleaning of buildings and structures constituting historic landmarks shall be undertaken with the gentlest means practicable; provided, however, that

sandblasting and other cleaning methods that may damage the existing building materials shall not be approved.

- h. Whether or not partial demolition of buildings or structures within preservation districts may be approved when one or more of the existing facades are retained for the purpose of integrating new construction into existing historic buildings or structures when such is appropriate and in accordance with the intent of this article. The town does not advocate this procedure, as it goes against the Secretary of the Interior's guidelines for rehabilitation and credits would not be allowed in such projects.
 - i. Whether or not, to the greatest extent practicable, every effort shall be made to protect and preserve archeological resources within or adjacent to the heritage preservation overlay district.
 - j. Whether or not contemporary design for alterations and additions to existing buildings and structures is compatible with the size, scale, color, material, and character of the building and structures within preservation districts, and whether or not such alterations and additions would destroy significant historical, architectural, or cultural material.
 - k. Whether or not the proposed additions or alterations to existing buildings and structures shall be done in such a manner that, if such additions or alterations were to be removed in the future, the essential form and integrity of the building or structure would be unimpaired. Whenever possible, new additions or alterations to existing buildings and structures shall be done in such a manner that, if such additions or alterations were to be removed in the future, the essential form and integrity of the building or structure would be unimpaired.
- (2) *New construction.* A certificate of appropriateness for new construction of a building or structure may be approved only after considering the following standards, as well as other appropriate matters:
- a. Whether or not the design will be architecturally compatible with the historic landmarks, buildings, and structures in the heritage preservation overlay district in terms of size, scale, color, material, and character.
 - b. No specific architectural style shall be adopted or imposed in the administration of this section.
- (3) *Moving or relocating a building .* A certificate of appropriateness to move or relocate a building or structure may be approved only after considering the following, as well as other appropriate matters:
- a. Whether or not the proposed relocation may have a detrimental effect on the structural soundness of the building or structure;
 - b. Whether or not the proposed relocation would have a negative or positive effect on other historic landmarks or on other sites, buildings or structures located within the heritage preservation overlay district;
 - c. Whether or not the proposed relocation would provide new surroundings that would be compatible with the architectural aspect of the building or structure;
 - d. Whether or not the proposed relocation is the only practicable means of saving the structure from demolition; and
 - e. Whether or not the building or structure will be relocated to another site within the corporate limits of the town or to another adjacent site that is subject to preservation control.

- (4) *Demolition.* A certificate of appropriateness to demolish a building or structure may be approved, only after reviewing and considering the circumstances and conditions of the structure or building or the part proposed for demolition, and considering the following factors as well as all other appropriate matters:
- a. Whether or not the building or structure is an historic landmark or is a building within the heritage preservation overlay district that contributes to the character of the heritage preservation overlay district;
 - b. Whether or not the building or structure is of such interest or significance that it would qualify as a national or state landmark building or structure listed on the National Register of Historic Places or the Virginia Landmarks Register;
 - c. Whether or not the building or structure is of such old or uncommon design, texture or scarce material that it could not be reproduced or could be reproduced only with great difficulty and expense;
 - d. Whether or not historic events occurred in the building or structure;
 - e. Whether or not the building or structure is structurally unsound and to what extent;
 - f. Whether or not a relocation of the building or structure or a portion thereof would be to any extent practicable as a preferable alternative to demolition;
 - g. Whether or not the proposed demolition could potentially adversely affect other historic landmarks located within a preservation district or adversely affect the character of a preservation district;
 - h. If a building is damaged by a fire or other natural hazard, the building inspector shall determine if a building is structurally sound and is in imminent danger to public safety and should be demolished;
 - i. The reason for demolishing the building or structure and whether or not any alternatives to demolition exist;
 - j. Whether or not there has been a professional, economic, and structural feasibility study for rehabilitating or reusing the structure and whether or not its findings support the proposed demolition.