Detroit Historic Commission
2 Woodward Ave. Suite 808
Detroit, MI. 48226

Project Review Request
RE: 1925 Chicago

To whom it may concern,

Italy American Construction is applying for a permit to build a garage at 1925 Chicago in the Boston Edison Historic District. There is currently no garage on the property, so we plan to remove the broken concrete and old ratwalls, install new concrete and ratwalls, then build a 22' x 20' garage. Since the house already has vinyl siding, we are proposing to use vinyl siding on the garage. We have provided pictures showing the vinyl siding on the home. The siding we plan on using will match what is on the home in color and style.

SCOPE OF WORK:
- Remove broken concrete and old ratwalls.
- Install new concrete for driveway apron area.
- Install new 22' x 20' concrete garage floor with 8" x 24" foundation beneath. Install re-rod in the ratwalls.
- Install two courses of 6" x 16" x 8" block around perimeter of garage floor. Leave block 5" from front wall.
- Build new 22' x 20' detached wood frame garage. 2'-0" front overhang. Hip roof style with 6 / 12 pitch.
- Install new 16' x 8' short panel O.H. door – White.
- Install ½ H.P. garage door opener with (2) remotes.
- Install 36" x 80" pre-hung 6 panel steel service door with lockset and deadbolt.
- Install one 36" x 36" vinyl slider window single pane – White.

MATERIALS
Roofing:
Asphalt shingles: GAF Timberline – Dimensional, Color: Weatherwood -or- Comparable to match home
Drip Edge – Color: White
(2) #750 Roof Vents

Siding:
Vinyl Siding – Certainteed Encore - Double 4" or 5" - Color: White
Perf. Vinyl Soffit – Color: White
Aluminum Trim – Color: White
Aluminum gutters 5" with Leaf Releaf – Color: White

Garage Door:
Amaar - 16' x 8' Short Panel (1000 Series) Non-Insulated in Color: White - or- Comparable

FRONT OF 1925 CHICAGO

BACK OF 1925 CHICAGO

LEFT SIDE

RIGHT SIDE

VINYL SIDING ON HOME

BACKYARD – NO GARAGE CURRENTLY

BACKYARD

GAF Timberline HDZ
High Definition® Shingles

GAF LAYERLOCK TECHNOLOGY

America's #1-selling shingle just got better!

The same shingle you know and love, now with LayerLock™ Technology which powers the industry's widest nailing area.

GAF LAYERLOCK™ TECHNOLOGY

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

Timberline® HDZ™ Shingles

Benefits:

- **LayerLock™ Technology** — Proprietary technology mechanically fuses the common bond between overlapping shingle layers.

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

- **WindProven™ Limited Wind Warranty** — When installed with the required combination of GAF Accessories, Timberline® HDZ™ Shingles are eligible for an industry first: a wind warranty with no maximum wind speed limitation.[2]

- Our legendary **Dura Grip™** sealant pairs with the smooth microgranule surface of the StrikeZone™ nailing area for fast tack. Then, an asphalt-to-asphalt monolithic bond cures for

durability, strength, and exceptional wind uplift performance.

- **StainGuard® Algae Protection** — Helps protect the beauty of your roof against unsightly blue-green algae discoloration.[3]

- **High Performance** — Designed with Advanced Protection® Shingle Technology.

- **Seamless compatibility** — The new Timberline® HDZ™ Shingles are compatible with traditional Timberline HD® Shingles for the same look and feel homeowners and contractors rely on for beauty and endurance.[4]

- **Perfect Finishing Touch** — For the best look, use TimberTex® Premium Ridge Cap Shingles or TimberCrest™ Premium SBS-Modified Ridge Cap Shingles.

Product details:

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

Applicable Standards & Protocols:
- UL Listed to ANSI/UL 790 Class A
- State of Florida approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018, Type 1
- Meets ASTM D3462[5]
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- ENERGY STAR® Certified (White Only) (U.S. Only); Rated by the CRRC; Can be used to comply with Title 24 cool roof requirements

[1] Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HD® Shingles to Timberline® HDZ™ Shingles on a 16-square roof deck using standard 4-nail nailing pattern under controlled laboratory conditions. Actual results may vary.
[2] 15-year WindProven™ limited wind warranty on Timberline® HDZ™ Shingles requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See GAF Roofing System Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products.
[3] StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.
[4] To be mixed on one roof, Timberline® HDZ™ Shingles and Timberline HD® Shingles must have matching 6-digit codes found on the end of the bundle. When mixed, always use Timberline HD® installation instructions.
[5] Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.
[6] Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence (or eligible second owner(s)) owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires use of GAF Lifetime shingles only. See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions. Lifetime coverage on shingles and accessories requires use of any GAF Lifetime Shingle and any 3 qualifying GAF accessories. See GAF Roofing System Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products.

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

Colors & Availability:

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

GAF LIFETIME LIMITED WARRANTY

GAF STAINGUARD ALGAE PROTECTION

GAF AMERICAN OWNED

2019 WOMEN'S CHOICE AWARD® 9 OUT OF 10 CUSTOMER RECOMMENDED ROOFING PRODUCTS

GAF — We protect what matters most™

Encore™

Siding

CertainTeed
SAINT-GOBAIN

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.
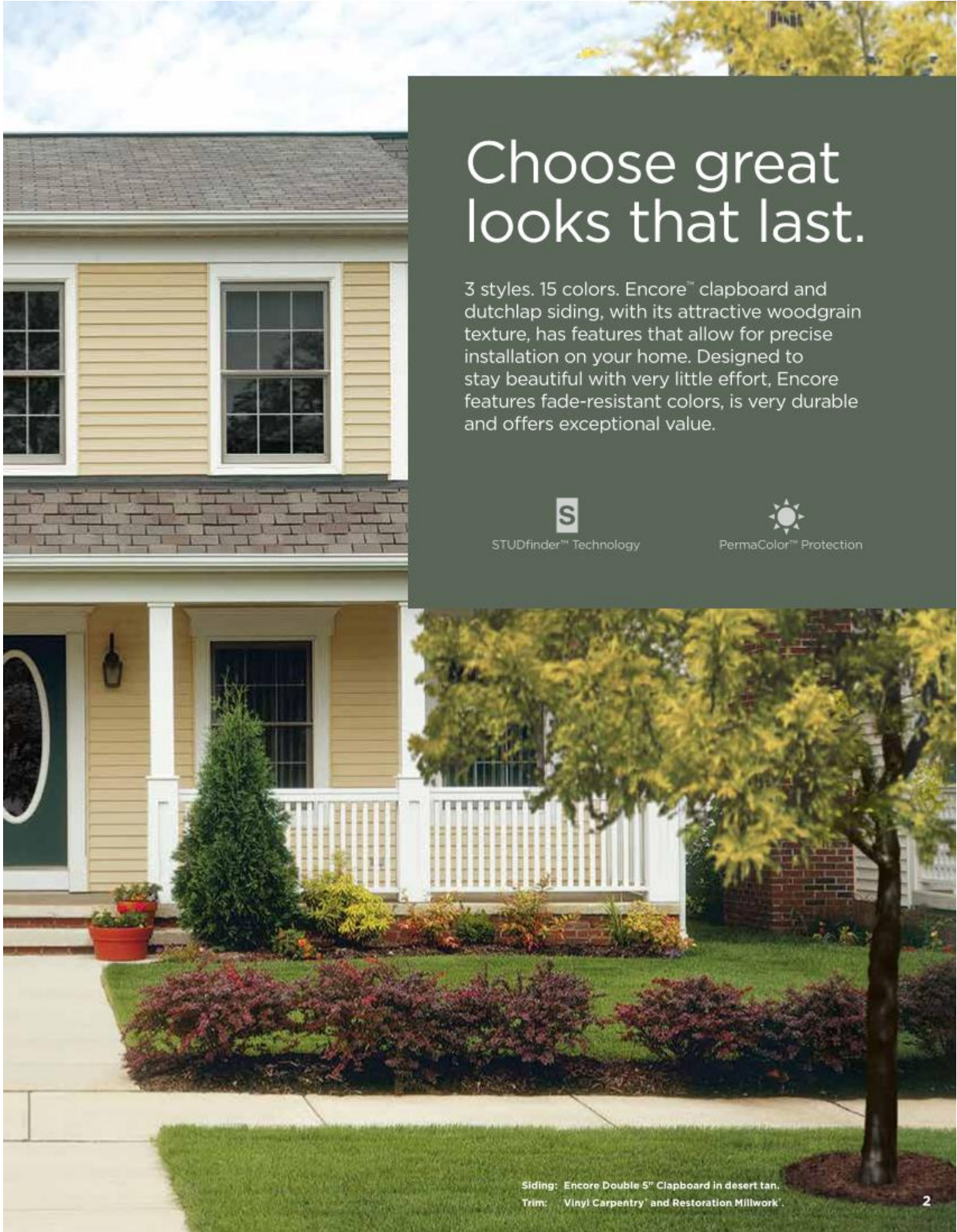
74.7%

Return on investment for vinyl siding

Source: *Remodeling* magazine 2020 Cost vs. Value Report

Choose great looks that last.

3 styles. 15 colors. Encore™ clapboard and dutchlap siding, with its attractive woodgrain texture, has features that allow for precise installation on your home. Designed to stay beautiful with very little effort, Encore features fade-resistant colors, is very durable and offers exceptional value.
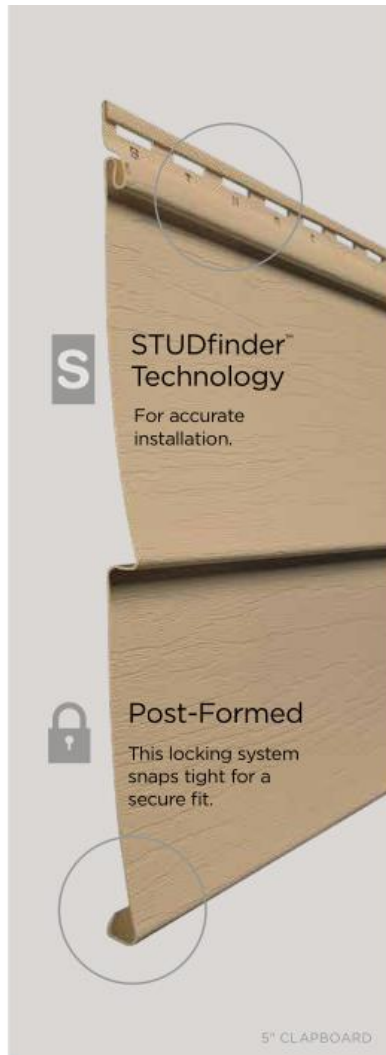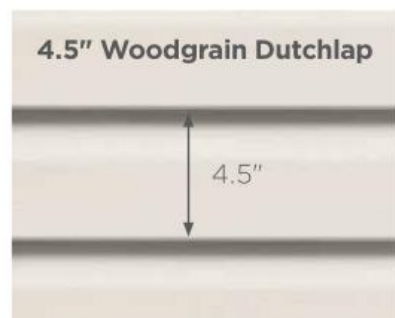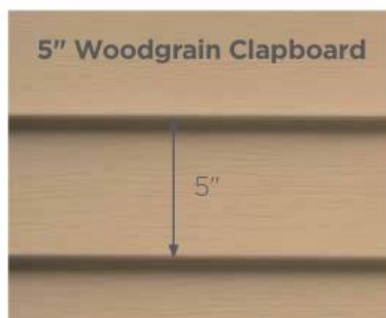
[S] STUDfinder™ Technology

☼ PermaColor™ Protection

Siding: Encore Double 5" Clapboard in desert tan.
Trim: Vinyl Carpentry® and Restoration Millwork®.

2

1/2" Panel Projection

For enhanced shadow lines for better aesthetics.

STUDfinder™ Technology

For accurate installation.

Post-Formed

This locking system snaps tight for a secure fit.

Partial Rollover Nail Hem

For greater rigidity.

3 Styles. Great features.

Encore consists of traditional styles with European roots: Clapboard and Dutchlap. The Clapboard style is the most traditional and found in all parts of the United States. The Dutchlap style provides strong shadow lines and is highly popular in the Mid-Atlantic region.

4" Woodgrain Clapboard

4"

5" Woodgrain Clapboard

5"

4.5" Woodgrain Dutchlap

4.5"

Castle Stone

Sandstone Beige

Oxford Blue

Colonial White

Cypress

Desert Tan

Sterling Gray

Light Maple

Natural Clay

Heritage Cream

Seagrass

Herringbone

Savannah Wicker

Snow

Buckskin

15 Long-Lasting Colors

PermaCOLOR™ System assures color performance, resistance and durability. Utilizing the newest technology and state-of-the-art formulations, CertainTeed backs their vinyl siding with PermaCOLOR Lifetime Fade Protection.

PermaCOLOR™
LIFETIME
FADE PROTECTION

Encore is better...

Siding: **Encore Double 4" Clapboard in desert tan and Cedar Impressions Single 6-1/3" Scallop Perfection Shapes in natural clay.**
Trim: **Vinyl Carpentry® & Restoration Millwork®.**

...for safety.

STUDfinder™ is an installation system with letters on the Encore panel nail hem to ensure proper nailing to wood studs, to protect you from unwanted dangers such as damaged pipes or wires, or exposed nails.

Without STUDfinder   With STUDfinder

...for protection.

When installed with Encore siding, CertaWrap™ Weather Resistant Barrier is the added layer of protection against air and moisture damage.

...for peace of mind.

Warranty

Encore has a lifetime limited warranty.

#1 Trusted Brand

CertainTeed siding is the brand preferred by building professionals and homeowners, from surveys conducted by national trade magazines. CertainTeed is an industry leader for over 100 years.

Sustainable

CertainTeed vinyl siding offers significantly lower environmental impact than other cladding options.¹

¹Based on life cycle assessment studies conducted through the National Institute of Standards and Technology (NIST)

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.

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

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.

ColorCoach™
Gives you a virtual swatchbook to get started.

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

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.

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.

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
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20 Moores Road Malvern, PA 19355   Professional: 800-233-8990   Consumer: 800-782-8777   certainteed.com

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Specification Sheet

CertainTeed
SAINT-GOBAIN

Encore™

Vinyl Siding

General Description: Encore™ siding provides the look of wood siding, but does not require the upkeep common to wood. Encore siding is available in a selection of profiles and finishes. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. It is also ideal for remodeling.

Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"
Double 5" Clapboard	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"
Double 4½" Dutchlap	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"

Colors: Encore siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

Buckskin (41)*	Desert Tan (07)	Natural Clay (60)	Seagrass (30)
Castle Stone (37)	Heritage Cream (11)*	Oxford Blue (32)	Snow (31)
Colonial White (01)	Herringbone (04)	Sandstone Beige (15)	Sterling Gray (33)
Cypress (42)	Light Maple (55)	Savannah Wicker (59)	

not available in D5" 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.

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

Composition: Encore siding products are produced using PVC resin.

Technical Data: Encore siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D3679, and the requirements of the 2015, 2018 and 2021 International Residential Code and International Building Code, the 2020 Florida Residential Code and Florida Building Code, and the 2019 California Residential Code and California Building Code. Encore 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 Encore 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.	108.0	212	273	71.1	172	222
Double 4-1/2" Dutchlap	Nails	16" o.c.	64.8	164	212	46.7	139	180
Double 5" Clapboard	Nails	16" o.c.	80.2	183	236	51.1	146	188

* 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
  Florida BCIS Approval FL12483
  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 Encore 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 Encore Vinyl Siding as manufactured by CertainTeed Siding, Malvern, PA. The siding shall have a .040" 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.

Amarr

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AMARR® STRATFORD

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BUILD YOUR DOOR

• Make selections in order shown - Design, Window, Color and Construction.
• Available options may vary based on design, color and construction selections.
• Once all selections are complete save your door design to your favorites to share with others.

1 Select door design: Short Panel   Showing 1 of 4
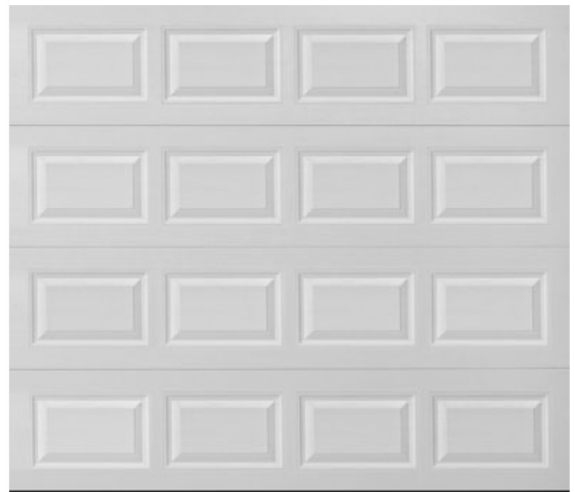
2 Select window: Short Panel   Showing 1 of 5 out of 21

With **Mosaic Window Options** you decide the number and location of windows to create the door design you want.

See Mosaic Windows Options page or Style Guide for more information and design ideas.Mosaic Window Options not shown in Door Summary or Door Builder image.

❓ Need Some Help?

DOOR SUMMARY

Door Design: Short Panel
Windows: Short Panel
Color: True White
Construction*: Stratford ST1000
Decorative Hardware: Amarr Lock

Find A Dealer

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