

August 14, 2025

Village of Croton-on-Hudson Planning Board
1 Van Wyck Street, Croton-on-Hudson, NY 10520
Attn: Chair Luntz and Planning Board Members

Re: Residence at 13 Finney Farm Road, Croton-on-Hudson, NY 10520
SBL: 67.19-2-7

Dear Chairperson and Members of the Planning Board:

Please find an exterior finish specification package for the new two-story residence proposed to be constructed on the vacant lot at 13 Finney Farm Road for the Planning Board's review and consideration:

- Windows: Stuyvesant High-Performance Windows by Wythe or similar. Exterior Frame Finish: Black "Desmond"
- Sliding Doors: Lift & Slide High-Performance Sliding Door by Vetta or similar; Exterior Frame Finish: Black
- Roofing, Main Roof: 30-year architectural shingles by Pabco; Cascade series, Color: Pewter Grey with Azek roof trim and quarter-round gutters, paint finish to match Benjamin Moore Midnight Dream # 2129-10
- Roofing, Rear Lower Roof: Standing Seam Snap-Clad Roofing by Pac-Clad; Color: Graphite.
- Foundation and Basement wall finish: 3-coat cement stucco with integral color, fine finish, color match to Benjamin Moore Wall Street #CSP-20
- Siding:
 - Lap siding, 7" exposure, smooth finish, integral paint finish, by James Hardie or LP Smart Side; Color: Night Gray (Hardie) or Cavern Steel (LP)
 - Board & Batten Vertical Siding, smooth finish, integral paint finish, by James Hardie or LP Smart Side; Color: Night Gray (Hardie) or Cavern Steel (LP)
- Wood Siding: Thermo-Pine Benchmark Ash by Thermory
- Stone Veneer: Charcoal LedgeStone Stone Veneer by Satori or New England Veneer
Stone color: Bluestone by Cornerstone or similar

I look forward to presenting the drawings for this project at the Planning Board meeting on August 19th.

Thank you for your time and consideration to review this proposal.

Sincerely,


Christina Griffin AIA LEED AP CPHC
Principal, CGA Studio Architects



EXTERIOR FRAME FINISH:
BLACK "DESMOND"



The Stuyvesant

Stuyvesant Street-- one of the most charming streets in NYC.
Known for bucking the grid system with its striking

diagonal disposition. It has a history of seducing the influential, the sophisticated, the powerful.

It's like no other.

It's also the inspiration behind our American made passive house triple pane window.

It's called Stuyvesant and no doubt it will stand out as powerful player in all your projects with it's standardly configured 0.17 U-Value, triple air seals, and NFRC Certification.

But best of all? You can count on speedy delivery and locally made bragging rights while escaping from the headache of dealing with manufacturers in Europe and costly container shipping fees.

There's no denying. Your next project and Stuyvesant would make a pretty pair. A team that turns heads. Together, their style, sophistication, and distinction, will stop passerbys in their tracks while strolling down the street .

And *that--* is right up your alley.

KEY FEATURES:

A new high-insulation 76 mm system for high energy savings

- Uf value = 1.0 W/(m²K) or 0.17 BTU/ft²hrF
- UW value = 0.15 BTU/ft²hrF
- Perfected noise protection for enhanced quality of living.
- Easy care thanks to robust and weather resistant surfaces.
- Lasting value thanks to durable quality on the highest level.
- Ultra-modern technology for great handling ease and reliable functionality.
- All PVC-U profiles are produced with lead-free stabilizers based on calcium and zinc.

- Stock Exterior Colors: Desmond, Spencer, Clark
- Custom colors available



QUOTE MY PROJECT

INSTAGRAM | FOLLOW US @WYTHEWINDOWS

WYTHE WINDOWS 50 Spring Street,
Ramsey, NJ, 07446, United States 201-962-7444
info@wythewindows.com

REQUEST A QUOTE

START NOW

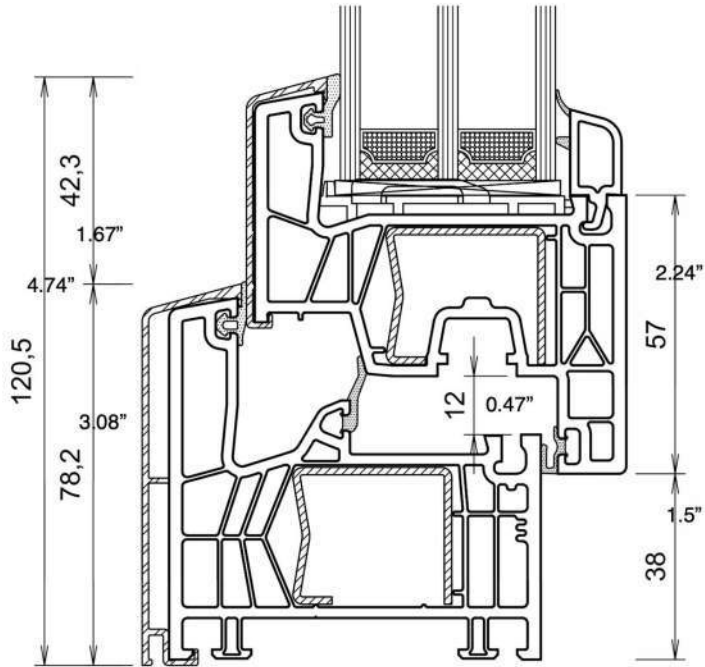
TWITTER INSTAGRAM FACEBOOK

13 FINNEY FARM ROAD
 PROPOSED WINDOW
 SPECIFICATION SHEET

GLAZING			
Description	SHGC	Ug-Value BTU/hr.ft²°F	VT
Stuyvesant w/Ug 0.12	0.34	0.12	0.59



Frame Values	left	right	bottom	above	left	right	bottom	above	YGlazing edge left	YGlazing edge right	YGlazing edge bottom	YGlazing edge top
	BTU/hr.ft²°F	BTU/hr.ft²°F	BTU/hr.ft²°F	BTU/hr.ft²°F	in	in	in	in	BTU/hr.ft²°F	BTU/hr.ft²°F	BTU/hr.ft²°F	BTU/hr.ft²°F
Stuyvesant Fixed	0.167	0.167	0.167	0.167	3.08	3.08	3.08	3.08	0.018	0.018	0.018	0.018
Stuyvesant Tilt Turn	0.176	0.176	0.176	0.176	4.74	4.74	4.74	4.74	0.018	0.018	0.018	0.018
Stuyvesant Balcony Door	0.176	0.176	0.176	0.176	4.74	4.74	4.74	4.74	0.018	0.018	0.018	0.018



Doors

Industry leading energy performance, sound insulation, anti burglary design, and effortless movement.

Entry & Balcony

Slide

Bi-Fold



Colours

Handles

Glazing

Accessories

@bundledesignstudio
Washington, USA

@straworksinc
Ontario, Canada

Bryan, Home Owner
British Columbia, Canada

"This is our first time using @vettawindowand I have to say the detailing is immaculate!"

"EVERYONE is excited about the south lift slide door from @vettawindow. With the two panels open the living space is expanded to the large outdoor deck."

"I hope your next clients, and our next clients, also agree to use VETTA Windows and Doors because our experience purchasing them and installing them leaves us wanting nothing more."

"This was a big move for us and the home is way more than we are used to. That being said, everyone we have had over to view it have all commented on the quality of our VETTA windows and doors as being 'Next Level'. Thanks again for everything."

This Lift & Slide provides effortless movement at a touch of a finger. Designed for large openings that require unobstructed views. An operable interior door allows for easy mounting of a plisse roller bug screen.



HS80

Frame Thickness: 56 mm width, 80 mm thick

IGU Thickness: Up to 44 mm

Thermal Performance

Door (d) R 5.46, U 1.04 W/m² K

Glass (g) R 8.11, U 0.70 W/m²K

Air / Water / Wind ≥40 PSF - ≥1920 Pa
Performance Grade Class: B

Sound Insulation (STC) Up to 44 db (STC) or 37 (OITC)

Anti Burglary Resistance Class Up to RC2



Bird Friendly: EN2 Plus coating /
Reflectivity Rating 14

Features

- Exterior Cladding:** Heavy gauge aluminum.
- Wood:** PEFC certified European Baltic Pine. Finger joint or sorted. Also available in non-PEFC Oak.
- Safe & Sound:** Interior handle activates a German steel mechanical system for effortless movement and multi position locking. Anti burglary laminated glazing and enhanced sound insulation available. Barrier free accessibility with low profile threshold. Pull handle on exterior, optional keyed cylinder available.
- Insulated Glass:** Triple glazed, Best-in-class warm edge spacer, Low-E coatings and Argon gas to manage solar heat gain.
- Air tightness:** 2 sealing gaskets.
- Configuration:** Operable interior door, single or double door. Sidelight and transom options available.

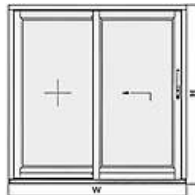
Configurations

Scheme FIX



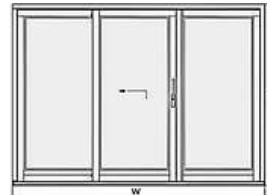
W max 2000 mm
H max 2800 mm

Scheme A



W max 6690 mm
H max 2800 mm
Weight of sliding
sash max 300 kg

Scheme G-2



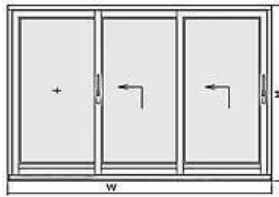
W max 6790 mm
H max 2800 mm
Weight of sliding sash
max 300 kg

Scheme C



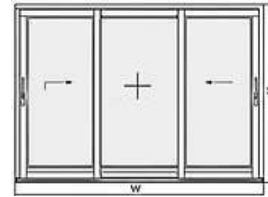
W max 6700 mm
H max 2800 mm
Weight of sliding sash
max 300 kg

Scheme E



W max 6700 mm
H max 2800 mm
Weight of sliding sash
max 300 kg

Scheme K



W max 6700 mm
H max 2800 mm
Weight of sliding sash
max 300 kg

Explore our options:

Colours

Handles

Glazing

Accessories

Slide | OPTIMA Series

The Optima Eco is a Glass Sliding Door sash set in a minimalist slim frame at 1 5/8" width with great thermal performance for large openings.





PABCO® Roofing Products
Exceptional People. Remarkable Products.®



SIGNATURE CUT SHINGLES

CASCADE™

Harness Your Home's History.

Our unique and distinguished Cascade™ diamond-shaped shingle is the perfect choice for your historical-style home. Featuring our exclusive U.S. patented design, Cascade shingles have a style that honors your home's heritage.

The unique shape accentuates steeply-sloped roofs, offering a glimpse into an idyllic past. Cascade™ is available in four classic colors, meets UL790 Class A Fire Resistance Standard, offers a Limited Lifetime warranty, and features Algae Defender®.

Printed colors shown in this brochure may vary from actual shingle colors.

Color selection should be made with 2-3 full size shingles.





COLOR SHOWN: PEWTER GRAY

Cascade™ Features:

ORIGINAL HOMEOWNERS WARRANTY*: LIMITED LIFETIME

SUBSEQUENT HOMEOWNERS WARRANTY*: 50 YEARS, FULLY TRANSFERABLE

NON-PRORATED COVERAGE*: 15 YEARS†

WIND WARRANTY COVERAGE*: 15 YEARS

WARRANTED WIND VELOCITY*: 110 MPH (STANDARD APPLICATION) 130 MPH (HIGH WIND APPLICATION)

ALGAE WARRANTY:** LIMITED LIFETIME

Available with



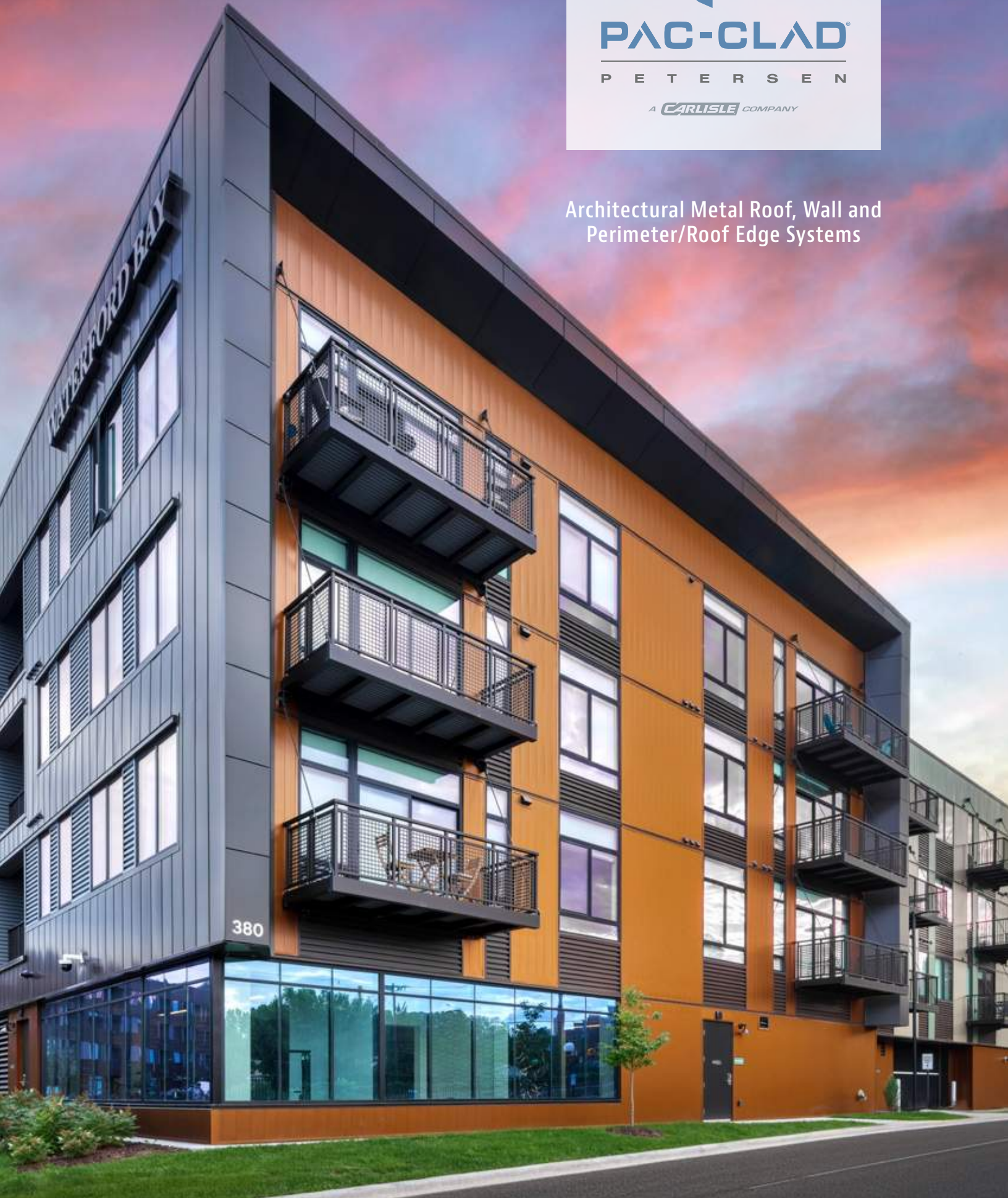
*SEE PABCO®'S LIMITED SHINGLE WARRANTY FOR DETAILS, LIMITS, AND CONDITIONS.

†REASONABLE COST OF REPLACEMENT MATERIAL, INSTALLATION LABOR, TEAR-OFF, AND DISPOSAL.

**NOT AVAILABLE IN ALL MARKETS.



Architectural Metal Roof, Wall and
Perimeter/Roof Edge Systems



PAC-CLAD® STANDARD COLOR CHART

FINISH WARRANTY

Life expectancy is 35 years-plus on 70% PVDF-finished materials. A 35-year, non-prorated finish warranty covering color fade, chalking and film integrity is available at no extra charge. Warranty for Weathered Steel and Weathered Copper does not cover fade. Warranty for Cardinal Red, Interstate Blue and Award Blue is 10 years for fade and chalking, and 20 years for adhesion.

PREMIUM COLORS

Petersen's premium colors include several metallic finishes, plus two-coat finish Weathered Steel. These colors are ideal for all building envelope applications. A PAC-CLAD 35-year, non-prorated finish warranty applies.

TRIM

PAC-CLAD products are available in prime quality aluminum (.032 - .063), 24 and 22 gauge Galvalume steel, finished with a 70% PVDF finish on the top side, with a washcoat on the bottom. Other metals available include mill finish aluminum, stainless steel, Galvalume Plus and anodized aluminum.

A strippable vinyl film can be applied to coil, flat sheet or fabricated parts to protect painted surfaces. Vinyl masking is recommended where extra handling is expected. NOTE: Vinyl film must be removed immediately after installation.

COMMITMENT TO SUSTAINABILITY

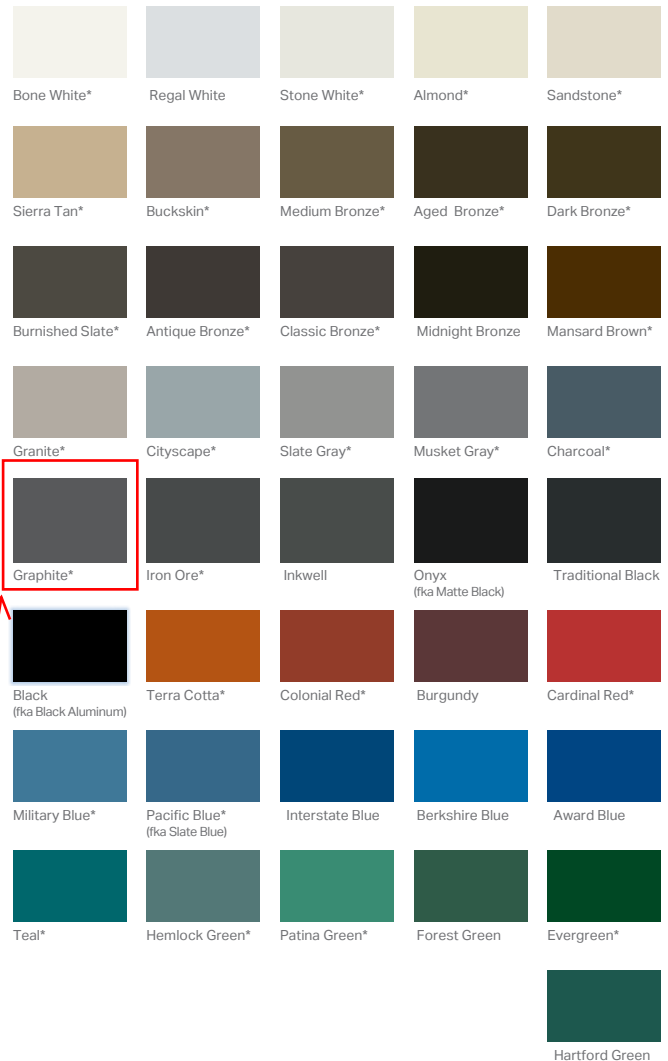
PAC-CLAD products provide unmatched aesthetics and performance, plus an element of sustainability. Where possible, Petersen's PAC-CLAD products include a high percentage of recycled material, which lowers their environmental footprint. Additionally, Petersen products are 100% recyclable which may reduce the stream of solid waste to landfills.

Petersen also offers the industry's widest range of standard colors, most of which feature outstanding SRI (Solar Reflectance Index) values for improved cooling and energy savings performance. Petersen offers multiple finishes that are rated by the Cool Roof Rating Council. In addition, many PAC-CLAD finishes have an SRI of 29 or higher for steep slope roofs, to allow a building to qualify for credits in the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) building rating system.

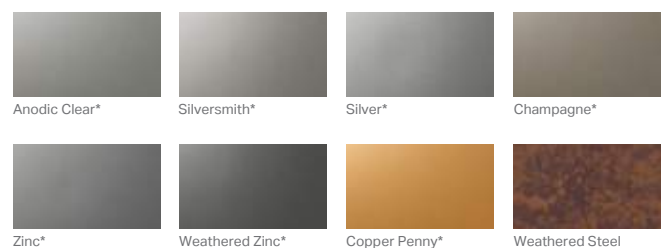
NOTE: Colors shown on this page are not exact representations of actual PAC-CLAD colors. Ask a Petersen representative for a color-chip chart or painted metal samples before making final color selection.

STANDING SEAM ROOFING FINISH SELECTION

STANDARD COLORS



PREMIUM COLORS



* Denotes Pac-Clad Cool Color

SHERWIN-WILLIAMS
Coil Coatings

Petersen has been a proud partner with Sherwin-Williams Coil Coatings since 1972

Snap-CLAD PANELS

Snap-Clad panels feature architectural aesthetics as well as structural performance. Snap-Clad panels, produced in continuous lengths, are leveled to provide superior flatness and feature an optional factory-applied sealant bead for improved weather resistance. Maximum panel length varies by facility and minimum panel length is 4'. Consult factory for longer lengths.

Snap-Clad panels feature a 1-3/4" leg height and a continuous interlock for improved structural performance and wind resistance. A concealed-fastener clip system allows for thermal expansion/contraction while providing extraordinary hold-down strength. Two clips are available: a standard clip for most mansard and fascia applications, and a high-performance clip for roofing applications and UL 90-rated assemblies.

TRIM

All flashing and trim shall be fabricated by manufacturer or qualified fabricator. Flashing shall be PAC-CLAD aluminum (.032 - .063 gauge as specified) or PAC-CLAD steel (24 gauge or 22 gauge as specified). A 35-year non-prorated finish warranty can be supplied covering finish performance. Minimum bending radius is 2T; consult rep for details. Vinyl masking is recommended on all fabrication applications where extra handling is expected. NOTE: The strippable film must be removed immediately after installation.

INSTALLATION

Snap-Clad panels are intended for use in roofing, mansard and fascia applications. Substrates may include 5/8" (min.) plywood, nailboard insulation or equal with an underlayment of ice and water shield applied horizontally from eave to ridge. Other substrates may include metal decking or rigid insulation in conjunction with bearing plates. A minimum 2:12 pitch is recommended in most applications. Contact Petersen for assistance with details on projects requiring lower slopes. For coastal applications, aluminum panels along with stainless steel clips must be used for warranty. Consult a local architect/engineer for compliance with local codes and conditions.

OIL CANNING

Jobsite factors such as temperature variation, unlevel substrate and/or improper installation may promote oil canning. Oil canning does not affect panel finish or structural integrity and therefore is not cause for rejection.

PRODUCT FEATURES

- ▶ Architectural/structural panel
- ▶ Factory-applied sealant available
- ▶ Continuous interlock
- ▶ Labor-saving one-piece design
- ▶ Pencil ribs upon request
- ▶ Striations upon request
- ▶ 35-year non-prorated finish warranty
- ▶ Maximum factory-produced panel length varies by facility. Consult rep for details.
- ▶ Weathertightness warranty available

- ▶ 43 stocked colors (24 gauge steel)
- ▶ 16 stocked colors (22 gauge steel)
- ▶ 36 stocked colors (.032 aluminum)
- ▶ 22 stocked colors (.040 aluminum)
- ▶ Panels available in Galvalume Plus

UL CLASSIFICATION

- ▶ UL-580 Class 90 wind uplift
- ▶ UL-1897 wind uplift
- ▶ UL-790 Class A fire rated
- ▶ UL-263 fire resistance rated
- ▶ UL-2218 impact resistance rated

- ▶ UL-90 rated aluminum panel up to 16" O.C.
- ▶ UL-90 rated steel panel up to 18" O.C.

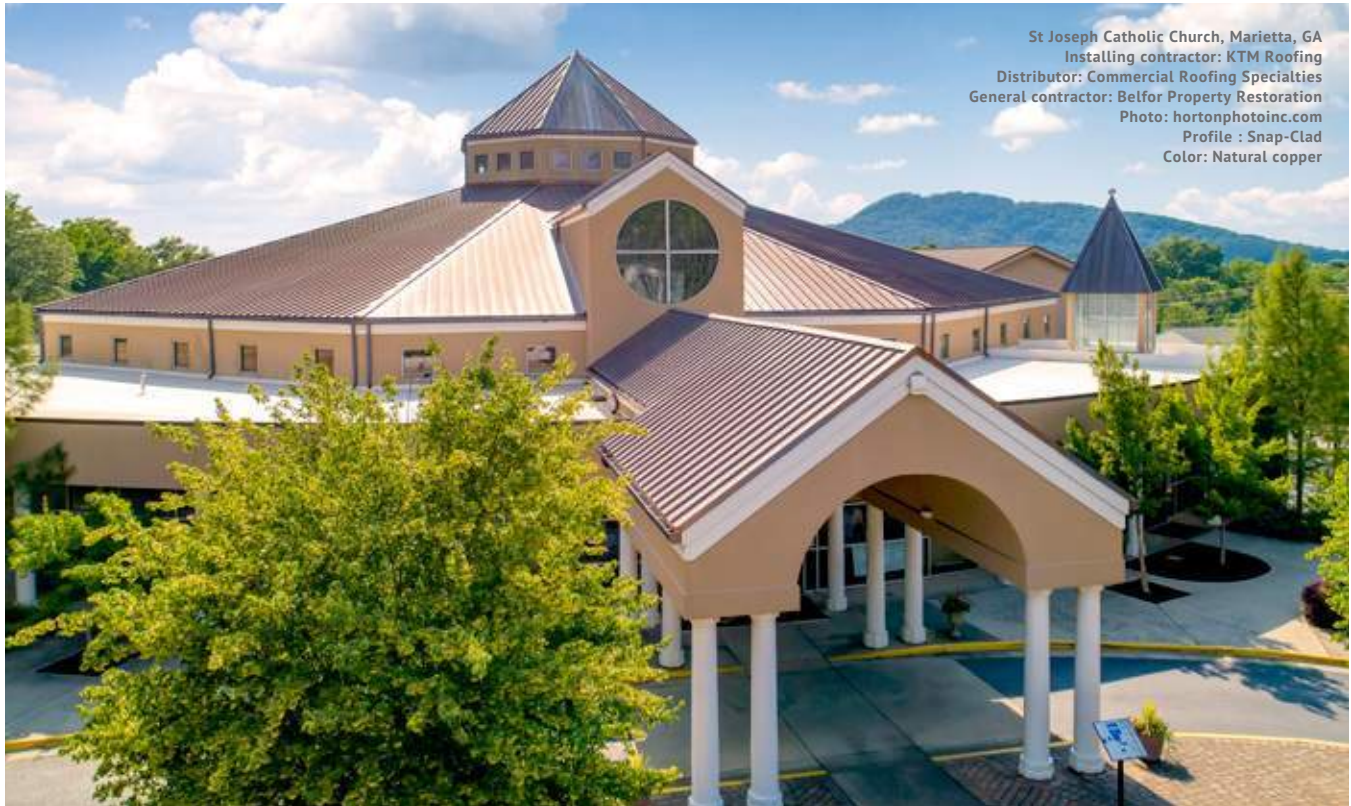
ASTM TESTS

- ▶ ASTM E1592 tested
- ▶ ASTM E283/1680 tested
- ▶ ASTM E331/1646 tested

FLORIDA BUILDING & MIAMI-DADE PRODUCT APPROVALS

Please refer to pac-clad.com or your local factory for specific product approval numbers for Snap-Clad.

13 FINNEY FARM ROAD
PROPOSED STANDING SEAM METAL ROOFING
SPECIFICATION SHEET



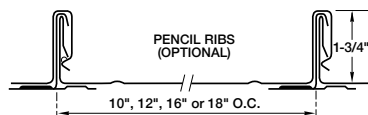
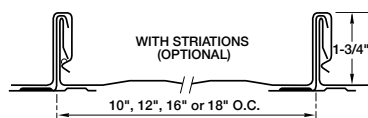
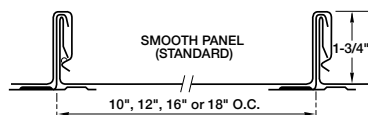
SNAP-CLAD

MATERIALS

.032 aluminum 24 gauge steel
.040 aluminum 22 gauge steel

SPECS

10", 12", 16" or 18" O.C. 1-3/4" High



**STANDING SEAM
ROOFING SELECTION**





SIDING | TRIM | SOFFIT

Long-lasting beauty by design.

#1

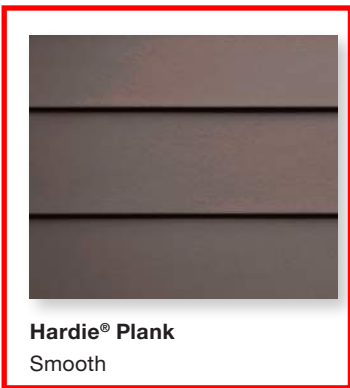
Brand of Siding in
North America*



Hardie® Plank & Hardie® Shingle Light Mist
Hardie® Trim Arctic White

Hardie® Plank

From Victorians to Colonials, Hardie® Plank is the perfect siding for your style, and has the durability and long lasting beauty that can transform your home's exterior. With a variety of colors, textures, and sizes, you'll discover a Hardie® Plank style that transforms your home's aesthetic.



Hardie® Plank
Smooth



Hardie® Plank
Select Cedarmill®



Hardie® Plank
Beaded Smooth



Hardie® Plank
Beaded Select Cedarmill®

Hardie® Panel

Hardie® Panel delivers style and substance. When combined with Hardie® Trim Batten, it achieves the rustic board-and-batten look that defines your charming cottage or modern farmhouse. Its crisp, clean lines and ability to pair beautifully with other siding products make Hardie® Panel a smart choice for the home of your dreams.



Hardie® Panel & Hardie® Trim Batten
Evening Blue - 2025 Color of the Year



Hardie® Panel
Select Cedarmill®



Hardie® Panel
Smooth



Hardie® Panel
Stucco



Hardie® Panel
Sierra 8

Hardie® Shingle

Restore the look of your grand Cape Cod home or add distinction to your handsome bungalow. Hardie® Shingle embodies the enchanting look of cedar shingles with lower maintenance. You can create your perfect exterior style using Hardie® Shingle around your entire home, or place it in accent areas for an added boost of charm you'll love.

Better than the real thing, Hardie® Shingle resists rotting, curling, warping and splitting.



Hardie® Shingle
Straight Edge Panel



Hardie® Shingle
Staggered Edge Panel



Hardie® Shingle Straight Edge Panel
Light Mist



Hardie® Panel & Hardie® Trim Batten
Iron Gray

Hardie® Trim Batten

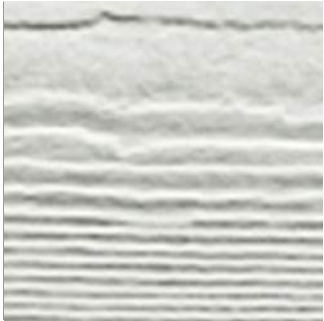


Hardie® Trim Batten
Smooth

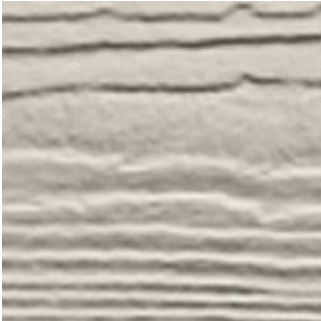


Hardie® Trim Batten
Rustic Grain

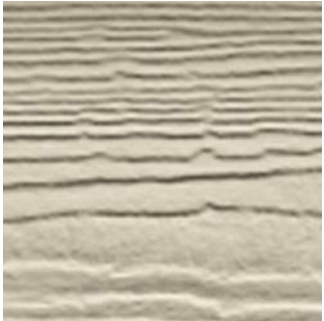
Statement Collection® Color Availability



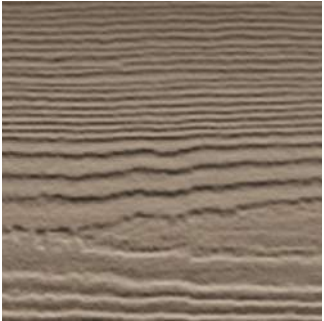
ARCTIC WHITE 1 | 2



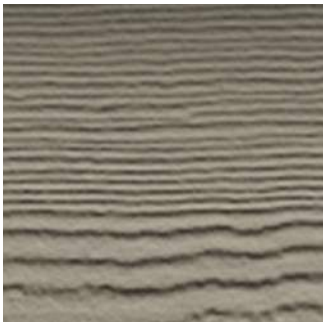
COBBLE STONE 1 | 2



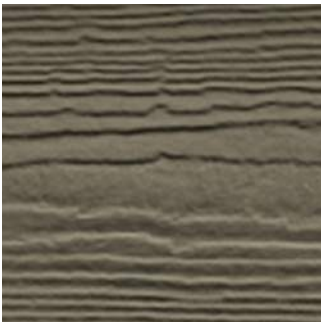
NAVAJO BEIGE 1



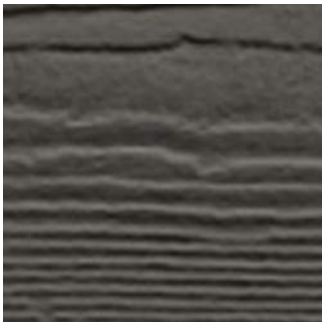
KHAKI BROWN 1



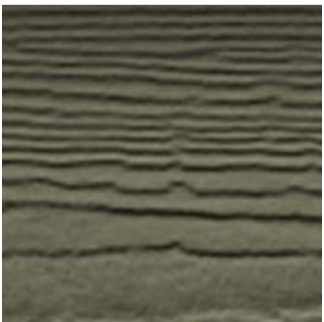
MONTEREY TAUPE 1



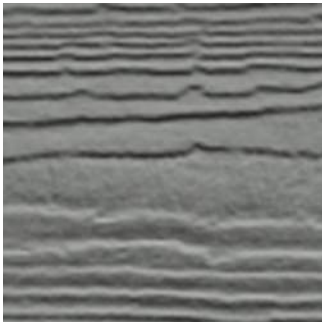
TIMBER BARK 1 | 2



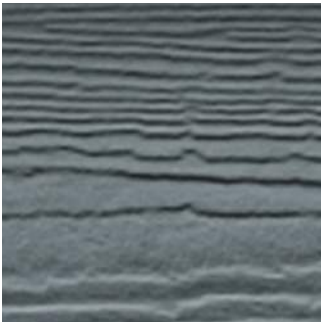
RICH ESPRESSO 1



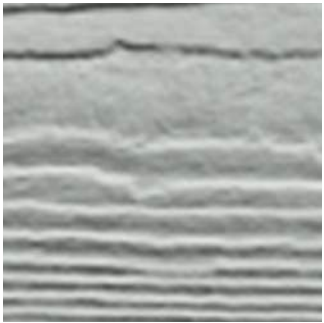
MOUNTAIN SAGE 1



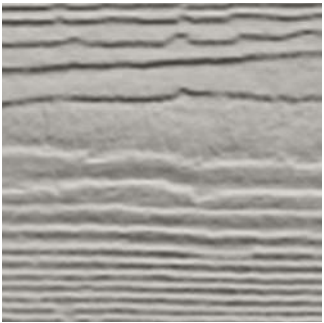
GRAY SLATE 1



BOOTHBAY BLUE 1



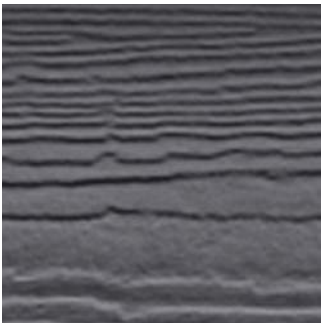
LIGHT MIST 1



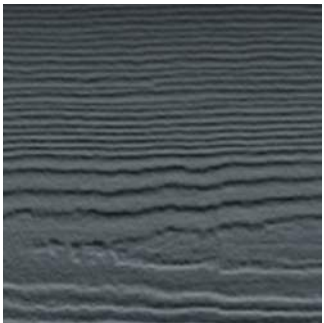
PEARL GRAY 1



AGED PEWTER 1



NIGHT GRAY 1



EVENING BLUE 1

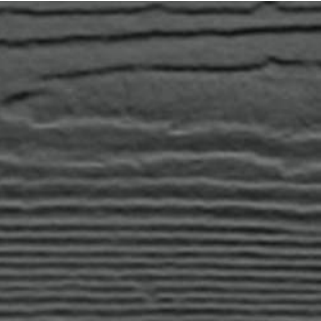


DEEP OCEAN 1

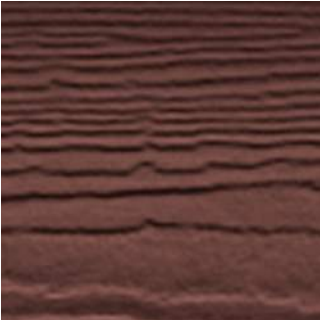
PRODUCT
AVAILABILITY KEY

1 Hardie® Siding
Hardie® Plank, Hardie®
Shingle, Hardie® Panel,
Hardie® Trim Batten

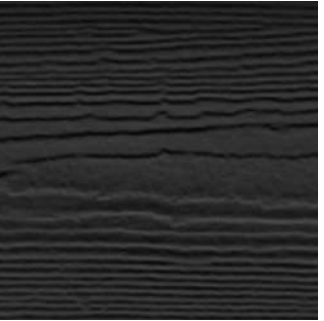
2 Hardie® Trim



IRON GRAY 1 | 2



COUNTRYLANE RED 1



MIDNIGHT BLACK 2
(Only available in Hardie® Trim)



Beauty begins with
a finish that lasts.

PRIMER

A quality primer is the first step to ensuring that the paint color you select expresses your home’s true beauty now – and for years to come. Our distinctive primer is climate tested and engineered to enhance the performance of paint on Hardie® fiber cement exterior solutions. It helps to provide consistent, long-lasting paint adhesion, even in the most demanding conditions.



COLORPLUS® TECHNOLOGY

ColorPlus® Technology finishes are fully cured on our boards in a controlled factory environment and arrive at your home ready for installation year-round. With prefinished color products, you’ll have peace of mind, knowing you’ll have a more consistent color and finish that doesn’t depend on good weather.

With a variety of color options available to help bring your vision to life, ColorPlus® Technology finishes help keep your home looking beautiful longer.

- Exceptional finish adhesion
- Superior color retention
- Superior UV resistance

Find the perfect
finish for your
home.



Primed



Statement Collection®



Dream Collection®

ColorPlus® Technology Finishes		
Primed & ready to paint	Your region’s most popular colors	Nearly 700 finish options
Locally stocked & readily available	Locally stocked & readily available	Made to order in a wide variety of siding & trim styles (Made specifically for you, products may incur additional cost and lead time.)



Hardie®
Artisan® Siding
Shiplap



1.888.542.7343

| jameshardie.com

13 FINNEY FARM ROAD
PROPOSED LAP & VERTICAL
BOARD SIDING; ALTERNATE
SPECIFICATION SHEET

ADVANCED DURABILITY FOR LONGER LASTING BEAUTY®



COLORFUL SIDING. BEAUTIFUL FINISH.

LP® SMARTSIDE® EXPERTFINISH® TRIM & SIDING

The advanced durability you expect from LP® SmartSide® Trim & Siding comes in color. With a variety of versatile prefinished colors, there's a color that'll complement your project—no matter your style. Start visualizing how you could bring color to your design today!

Featured: LP® SmartSide® ExpertFinish® Cedar Texture Lap in Summit Blue



TAKE ADVANTAGE OF STRONG PREFINISHED OPTIONS

LP® SmartSide® ExpertFinish® Trim & Siding offers more design options than ever. This factory-finished siding with uniform color provides durability without sacrificing beauty.

- Installs easier with the ExpertFinish proprietary lap joint, which eliminates the need for seam caulking, joint molds or pan flashing at butt joints
- Backed by an industry-leading 5/15/50-year prorated limited warranty: 5-year labor and materials, 15-year finish, and 50-year substrate
- May allow for time and labor savings for the installer and builder
- Uniform color application in a controlled environment helps ensure a more attractive look



Which color is best for your build? Explore our collection of 16 versatile prefinished colors available in brushed smooth and cedar texture.

Snowscape White	Sand Dunes	Desert Stone	Quarry Gray
Prairie Clay	Terra Brown	Harvest Honey	Timberland Suede
Garden Sage	Redwood Red	Tundra Gray	Summit Blue
Rapids Blue	Cavern Steel	Midnight Shadow	Abyss Black

All colors shown are representative and may not be an exact match.

See the complete list of colors and product availability on pages 37-70.

Please contact your local LP SmartSide sales representative for product availability.



Featured: LP® SmartSide® ExpertFinish® Lap shown in Cedar Texture Snowscape White

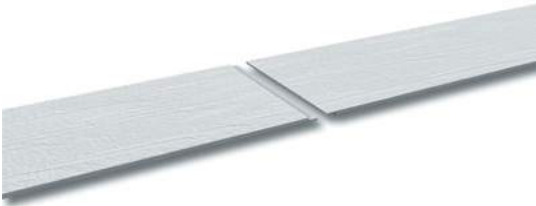


Featured: LP® Smartside® ExpertFinish® Cedar Texture Nickel Gap Siding in Sand Dunes

HOLDS UP. STANDS OUT.

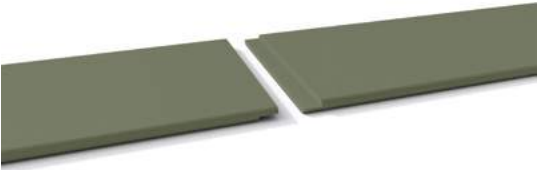
LAP SIDING

Create the look you want with a versatile selection of LP® SmartSide® ExpertFinish® products. Engineered to help stand up to many weather conditions, LP SmartSide Lap Siding is a natural, durable choice for structures in most regions. Plus, It’s a great companion cladding for structures partially finished in stucco, stone or brick.



LP SMARTSIDE EXPERTFINISH
CEDAR TEXTURE LAP JOINT SIDING

Shown in ExpertFinish color Snowscape White



LP SMARTSIDE EXPERTFINISH
BRUSHED SMOOTH LAP JOINT SIDING

Shown in ExpertFinish color Garden Sage

A MODERN PROFILE WITH DESIGN FLEXIBILITY

NICKEL GAP SIDING

LP® SmartSide® Nickel Gap Siding offers a modern profile using SmartGuard® technology. Nickel Gap features locking flanges with a fastener groove that hides nails. This also allows for the siding to be stacked and tapped into place, creating a gap between the boards about the size of a nickel.



LP SMARTSIDE EXPERTFINISH
CEDAR TEXTURE NICKEL GAP SIDING

Shown in ExpertFinish color Snowscape White



LP SMARTSIDE EXPERTFINISH
BRUSHED SMOOTH NICKEL GAP SIDING

Shown in ExpertFinish color Garden Sage

THERMORY®

13 FINNEY FARM ROAD
PROPOSED WOOD SIDING
SPECIFICATION SHEET

STUNNING REAL WOOD CLADDING WITH DECADES OF ROT RESISTANCE

Cladding boards and shingles

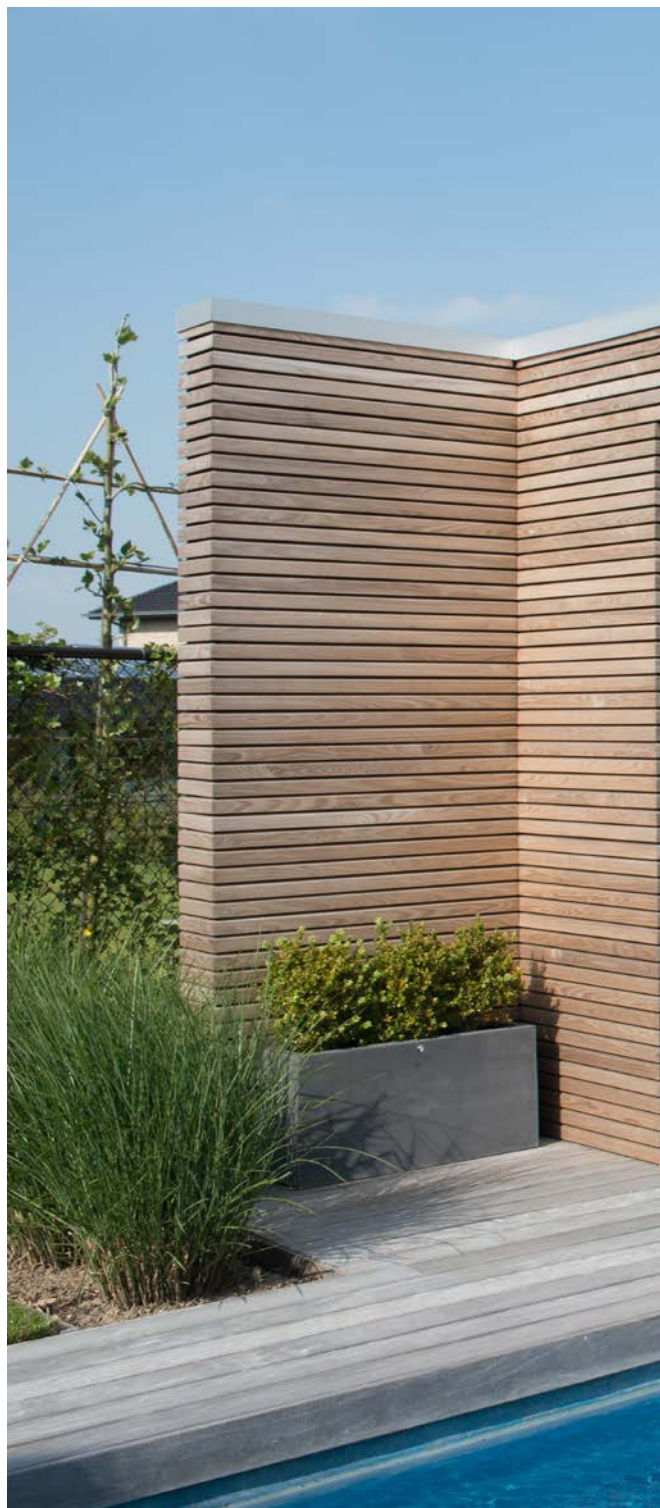


13 FINNEY FARM ROAD
PROPOSED WOOD SIDING
SPECIFICATION SHEET

Thermory real wood cladding creates a stunning, natural aesthetic that enhances any design. From the sophistication of our Benchmark Series to the rustic, bold looks of our Rebel Series, Thermory cladding is designed to achieve the look you want with the functionality you need.

Our cladding products undergo an intense thermal modification process that uses only heat and steam to give exceptional stability and durability. Innovative design features ensure tight seams for a sophisticated sightline with minimal installation time. Left untreated, Thermory cladding will slowly age to a natural platinum gray, adding a simple, timeless elegance to any project.

Thermory's painted cladding selection is a high-quality solution that makes any building stand out from the crowd. For a long-lasting finish, the thermally modified wood is coated with water-based paints that are environmentally friendly and have been tested in harsh climates.



13 FINNEY FARM ROAD
PROPOSED WOOD SIDING
SPECIFICATION SHEET



Benchmark by Thermory thermo-radiata pine cladding (C3)
Jack's Point Family Home in New Zealand
Designed by Ben Hudson architects. Photo by Sarah Rowlands

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13 FINNEY FARM ROAD
PROPOSED WOOD SIDING
SPECIFICATION SHEET



1. We are Thermory®

Using only heat and steam, we create extremely durable and climate-resistant decking, cladding, flooring, wall paneling and sauna products that are unrivaled in both performance and sustainability compared with the usual alternatives such as plastic composites, chemically treated woods and tropical hardwoods.

Thermory wood can be found in more than 50 countries around the world; in homes and public spaces, in a variety of buildings and environments, in high humidity and extreme heat, in cold and in warmth. Our broad selection of products meets the needs of hundreds of diverse tastes and styles.

Our purchasing process is environmentally responsible, and we exercise high standards for quality and sustainability.

Our timber is carefully inspected and harvested from sustainably managed forests, never from endangered, tropical or rainforest woodland. If desired, we can offer PEFC, FSC or Nordic Swan Ecolabel-certified wood.

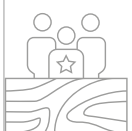


100% REAL WOOD PRODUCTS



QUALITY MATERIALS

An unbeatable range of wood species, profiles and finishes



INDUSTRY EXPERTS

Delivering superior quality and unrivaled beauty for over 20 years



SUSTAINABLE

Wood from sustainably managed forests with chemical-free modification



Thermory's expertise is in the process and technology of thermally modified wood

Thermal modification is a way of naturally enhancing wood. The chemical-free heat treatment makes the wood extremely durable and stable for both indoor and outdoor use, giving it a beautifully deep shade and bringing out its natural beauty.

Unlike chemical impregnation, Thermory's thermal modification enhances the wood throughout, not just the outer surface. The result is quality boards that are stable and durable in every sense.

→ THE HEAT

ENHANCES
THE WOOD'S
STRUCTURE
THROUGHOUT

→ THE STEAM

GIVES US FULL
CONTROL OVER
THE PROCESS



THERMALLY MODIFIED WOOD

Naturally enhanced using only heat & steam



DURABILITY

Improved durability and rot resistance



DIMENSIONAL STABILITY

Enhanced dimensional stability in changing weather conditions



BETTER INSULATING QUALITIES

Reduced thermal conductivity



CHEMICAL-FREE

Thermal modification process is entirely natural



NON-HAZARDOUS WASTE

Safe waste handling

2. Thermory® Wood species for cladding

Thermory offers thermally modified real wood cladding products in a wide range of profiles and dimensions, produced mostly on order. This brochure aims to work as a guide and tool for searching the various wood types and profile options already available, either standard or custom made.

Contact our sales team info@thermory.com for guidance on minimum order quantities, availability, lead times and production location.



All Thermory exterior cladding boards undergo intense thermal modification and are durable, stable and rot-resistant without additional surface treatment.



Using the correct installation and supplemental maintenance techniques will result in the most beautiful and long-lasting wooden cladding.



Natural look from thermal modification is warm brown.



As with any other wood, the surface of thermally modified wood will acquire a natural silver gray colour over time. This process can take a few months to several years depending on how much UV light they are exposed to.



Keep in mind that wood is a natural material and so any color changes may be uneven. Each board ages in its own way, and different sides of a building's facade will also age differently depending on the sun and rain they're exposed to.



Thermory cladding boards can be protected with a coat of UV-resistant pigmented finish such as wax, stain, paint or mineral oil to reduce discoloration or freshen up their appearance.



For Thermory coated claddings, maintenance painting requirements are based on the specific product.

THERMORY THERMO-ASH

MODIFICATION LEVEL: INTENSE

HIGH-PERFORMANCE HARDWOOD THAT EXCEEDS EXPECTATIONS

Thermory's thermally modified ash products are a hardwood solution for exceptional rot-resistance and longevity combined with a clear face and rich brown color. This can offer sustainability benefits, for example by making thermo-ash a great alternative to tropical hardwood. Thermory thermo-ash has similar durability characteristics to tropical wood (class 1, 25+ years) with superior dimensional stability.



THEMALLY MODIFIED WOOD
25+
YEARS
AGAINST
WOOD
DECAY



CLASS 1

According to CEN/TS
15083-1:2005

After installation

Unoleed wood exposed to UV light



THERMORY THERMO-PINE

THE NEW DURABILITY STANDARD FOR SOFTWOOD

The natural look of thermally modified pine is golden-brown, with distinctive knots and more resin than other woods. Thermal modification adds decades of rot resistance to this softwood without using any chemicals.

After installation



MODIFICATION LEVEL: INTENSE

THERMALLY MODIFIED WOOD
15+
YEARS
AGAINST
WOOD
DECAY

CLASS 2

According to CEN/TS
15083-1:2005

Unoil wood exposed to UV light

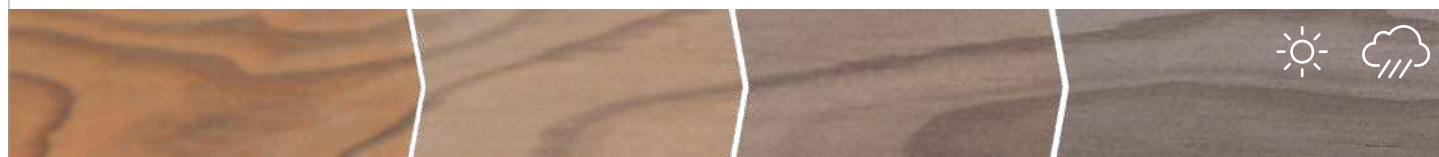
THERMORY THERMO-RADIATA PINE

AN ELEGANT, KNOT-FREE LOOK IN DURABLE SOFTWOOD

The natural look of thermally modified radiata pine is warm caramel brown. Each and every board is unique, with its own natural grain.

Unfinished radiata pine cladding should be oiled or painted on all four sides as well as boards ends with a UV-resistant surface-sealing oil or paint prior to outdoor installation, with the finish regularly reapplied before it wears off. You can also leave your thermo-radiata pine cladding uncoated only if it is not subject to excessive moisture, but dust and other airborne particles are more likely to adhere to the porous surface of the natural wood.

After installation



MODIFICATION LEVEL: INTENSE

THERMALLY MODIFIED WOOD
15+
YEARS
AGAINST
WOOD
DECAY

CLASS 2

According to CEN/TS
15083-1:2005

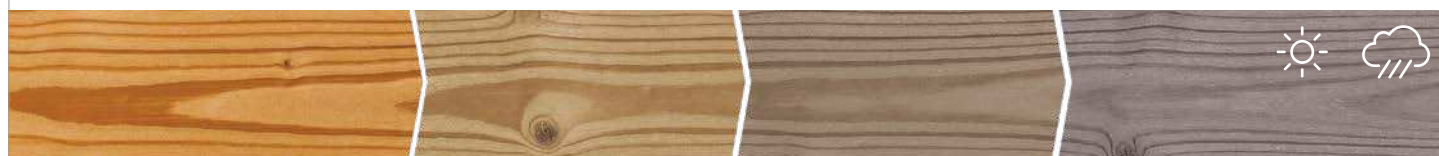
Unoil wood exposed to UV light

THERMORY THERMO-SPRUCE

DURABLE SOFTWOOD WITH RUSTIC CHARM

Spruce, sourced in Scandinavia and thermally modified by Thermory, offers a softwood solution with exceptional rot resistance and longevity combined with rustic knots and a naturally light golden-brown color. For reversible C4 and D4 profiles, where possible we recommend installing thermo-spruce with the heartwood hidden from direct sunlight.

After installation



MODIFICATION LEVEL: INTENSE

THERMALLY MODIFIED WOOD
25+
YEARS
AGAINST
WOOD
DECAY

CLASS 1

According to CEN/TS
15083-1:2005

Unoil wood exposed to UV light

3. Thermory Benchmark Series

BEAUTIFULLY SIMPLE, REMARKABLY DURABLE REAL WOOD PRODUCTS

Our Benchmark Series products define refined sophistication with simple solutions. Our innovative process results in products that are highly rot-resistant and environmentally friendly without sacrificing strength or pliability; products with extraordinary longevity.

Sophisticated. Simple. Unrivaled.



DURABILITY

Highest available durability class for real wood



EASY INSTALLATION

Innovative and simple fixing methods



STABILITY

Dimensionally stable in changing weather conditions



LOW MAINTENANCE

Oil it or not, the choice is yours

Depending on the profile, Benchmark cladding can be installed with screws, clips or PaCS – the world's simplest screwless system.

On request are available different surface finishings: brushing, embossing and for thermo-pine cladding also roughening.

Most profiles can be ordered with an end-matching solution, meaning that the joints don't have to rest on joists, dramatically reducing wastage, labor costs and installation time.



END-MATCHING AVAILABLE

Put joints wherever you want



BRUSHING

Highlights the wood's natural grain



ROUGHENING FOR THERMO-PINE

Adds distinctive rustic appearance



EMBOSSING

Creates beautiful structure without changing wood properties



Benchmark by Thermory
thermo-ash cladding
Private house in Toronto, Canada

3.1 HIDDEN INSTALLATION

We offer various hidden installation accessories to create a beautiful screw-free cladding surface. All of these fixings also create sufficient air gaps between the boards to prevent moisture damage.



3.1.1 INSTALLATION: PaCS®

CLADDING INSTALLATION WITH JUST A PRESS, AND CLICK!

PaCS® product range combines high-quality Thermory thermowood with unique Grad® installation system. It is a hidden fastening solution designed for a quick and easy installation. Thermory PaCS consists of specially profiled Thermory boards with grooves on the underside to perfectly fit the Grad clips: Grad single clips, PaCS CLAD thermopine battens with premounted Grad clips or PACS Alu Rail 56 aluminium battens with premounted Grad clips.

As a result, there are no visible screw heads – the boards are simply pressed and clicked into place.



HIDDEN FIXING

No visible screws



EASY INSTALLATION

Just press and click



The boards click into place when depressed and it's done.



On request: end-matching, roughening or brushing.



PaCS products are also available as decking.



Standard selection available by pack. For the rest of products minimum order quantity applies.



Benchmark by Thermory thermo-radiata pine C4J, PaCS Alu Rail Start



Benchmark by Thermory thermo-ash cladding Maidla Nature Villa in Estonia
Designed by Mari Hunt, b210 Architects
Photo by Elvo Jakobson

13 FINNEY FARM ROAD
PROPOSED STONE VENEER
SPECIFICATION SHEET



Satori Charcoal LedgeStone 6-in x 12-in Natural Stone Look Wall Tile (0.48-sq. ft/ Piece)

Satori Charcoal LedgeStone Wall Tile

NEW ENGLAND Veneer Stone®

13 FINNEY FARM ROAD
PROPOSED STONE VENEER
ALTERNATE SPECIFICATION SHEET



CORNERSTONE



DESCRIPTION

Ledgestone New England Veneer Stone features a split textured face in rectangular shapes that are 6" to 14" wide x 2" to 4½" high. The weight, varied coloration, and authentic feel of this stone veneer is truly remarkable. Packed in crates, half crates, and boxes as individual flat stones. Matching 90° corners are available. Installation options for all other angles are weaving or miter cutting on site.

DIMENSIONS

Facing Area: ½ to 1½ square feet
Size Range: 6" to 14" wide x 2" to 4½" high
Thickness: 1¼ to 1½ inches

TECHNICAL INFORMATION

Installed weight: 15 lbs per square foot or less
Strength: Break strength is in excess of 7000 psi - the strongest in the industry. Higher stone strength equates to less breakage in shipping and less waste.

DELIVERY

Veneer is available in both flats and corners in all styles. Flat veneer is sold by the square foot and is available in boxes or crates. Corners are sold by the linear foot in boxes, half crates, or full crates. New England Veneer Stone is shipped to authorized resellers throughout the USA.

FLAT VENEER COVERAGE	CORNER COVERAGE
Crate: 160 ft ²	Crate: 150 lf ½ Crate: 75 lf
Box: 5 ft ²	Box: 5 lf

INSTALLATION

New England Veneer Stone is made with real stone aggregates and can be installed using traditional masonry methods. Installation time is greatly reduced due to less breakage in shipping and consistent quality, stone after stone. If needed, the veneer may be cut and chiseled just as you would a quarry cut stone. The cut edge will reveal natural stone throughout and will appear lighter than the veneer face - just as a natural cut stone would appear lighter on a surface that has not been weather-aged.

APPLICATION

New England Veneer Stone has been subjected to extensive freeze-thaw tests and can withstand harsh climates. May be used for exterior and interior applications. It is suitable for use below grade and is UV, mold, and salt resistant. The veneer can be professionally cleaned using a gentle acid wash of 6% muriatic acid and water solution or it can be pressure washed (at pressures not to exceed 1000 psi).*

**Not following these recommendations will void the warranty.*

A GREENER STONE

Q What is more environmental friendly than quarried cut stone?

A New England Veneer Stone.

Tons of crushed stone waste is created in the production of natural stone veneer. Our time-tested methods utilize this crushed stone - along with recycled glass, iron oxides, and other natural colorants - and bind it into natural stone moldings, trims, and veneers with rich color that permeates the entire piece beyond the surface. It is an exacting process that yields beautiful results time after time. A stronger veneer with a positive impact on the environment? What could be better?

NEW ENGLAND Veneer Stone®

13 FINNEY FARM ROAD
PROPOSED STONE VENEER
ALTERNATE SPECIFICATION SHEET



CORNERSTONE



TRADITIONAL TAN



QUARTZITE GRAY



QUARTZITE GREEN



QUARTZITE GOLD



BLUESTONE



WARM GRANITE
BLEND



COOL GRANITE
BLEND



NEW ENGLAND
BLEND



ORCHARD BLEND

SAMPLES

The best way to experience the authentic nature of our stone veneers is to see them for yourself. **Please contact Cornerstone Architectural Products for a free sample board. Call 800-440-4119.**

COLORS

While no two New England Veneer Stones will ever be 100% alike in color, we do guarantee a consistent range. So when we say you'll receive peaches and pinks in our warm granite blend, or purples and greens in the orchard blend - that's a promise*.

DESIGNED TO BE BEAUTIFUL. ENGINEERED TO BE SMART.

Cornerstone Architectural Products' goal was to engineer a stone veneer that would be second to none in both artistry and integrity. We succeeded. During the designing of New England Veneer Stone®, our design team worked closely with scientists from Poraver®, an international manufacturer of post-consumer recycled glass. We utilized their lightweight aggregate in our mix formula to improve strength, thermal efficiency, acoustic performance, and freeze-thaw resistance - all while keeping our manufacturing process environmentally friendly.

A finish sealer is applied to the veneer to further enhance the durability of the stone by helping prevent efflorescence and making it resistant to mold, salt and UV rays.

These proprietary techniques enable us to provide a thicker, stronger veneer that adheres to the ASTM standards C1364 for architectural cast stone and C1670 for architectural thin stone veneer.



BLUESTONE

Slate blue and dark grays with tan and gold accents.

WARM GRANITE BLEND

Peaches and pinks with light and dark grays with accents of white.

COOL GRANITE BLEND

Browns, light and dark grays with white and tan accents.

NEW ENGLAND BLEND

Light and dark grays, blacks, tans with occasional greens, pinks, peaches.

ORCHARD BLEND

Purples and greens with light and dark grays and blues.