Planx

ECO-FRIENDLY
FAÇADE SOLUTION

Petrarch

GET YOUR DESIGN
ON PLAN WITH
Planx

Petrarch **Planx**

A new 'eco-friendly' façade solution

To mark 50 years of our innovative Petrarch reconstituted stone rainscreen façade, we've introduced a brand new product to our portfolio.

75% natural by-product material

Petrarch Planx is a celebration of a more sustainable future. Inspired by nature, Petrarch Planx is manufactured predominantly from 75% by-product crushed marble and stone, which is then optimised to create a slimline reconstituted stone panel, blending aesthetic appeal and exacting performance perfectly.

Super-light and super-sleek, these contemporary panels offer high-end modern appeal and support an environmentally conscious design ethic.

The physical make-up of Petrarch Planx

Petrarch Planx offer all the dependable characteristics of our core product, Petrarch. The sole difference is that these slim planks have been pre-cut to complement a modern design style and wherever possible maximise main panel production. The end result is a contemporary and environmentally conscious panel.

Petrarch has been innovating the façade market for over 50 years and is a tried, tested and trusted material which comes with BBA certification and a 50 year warranty.

Petrarch

About Petrarch Composite Stone

Petrarch is a versatile, composite stone rainscreen façade.

Inspired by nature, it's manufactured predominantly from 75% by-product crushed marble and stone, which is then recycled to create this highly durable reconstituted stone panel. Designed to perform, it blends aesthetic appeal and dependable intrinsic qualities, passing NFPA 285 fire rating.

Considerably lighter than its natural stone counterparts, Petrarch offers extreme weather and impact resistance. Designed to perfection, this man-made alternative is carefully manufactured to withstand the toughest tests and most severe environmental conditions. Just like natural stone, Petrarch matures over time, giving character and depth to any architectural scheme.

Petrarch composite stone panels are manufactured in the UK where the product has been supplied to the rainscreen industry for over 50 years. Thanks to a robust distribution network it has been used extensively in the US and adorns buildings throughout Europe too.

As a company, Petrarch is committed to developing sustainable materials. Petrarch Planx is a celebration of this.

"We're really pleased to introduce Petrarch Planx to our product portfolio. Wherever possible we maximize main panel production to create these slimline Planx. These lightweight, eco-friendly façade boards are part of our mission to help the whole construction industry get 'on plan' when it comes to developing sustainable materials."

Pete Brough, Managing Director, Petrarch

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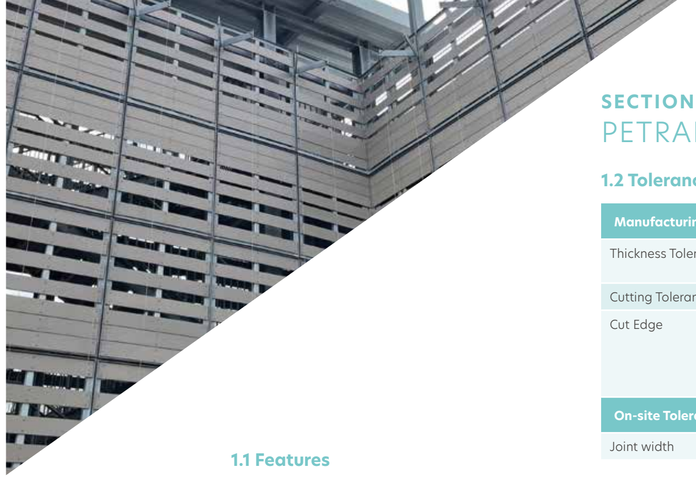


1.1 Features

- NFPA 285
- Installation by adhesive or face fixing
- Colors and textures can emulate natural stone
- Complementary color-matching service
- Extremely durable surface, easily cleaned and maintained
- ISO 9001 & 14001 accredited
- Industry leading 50 year warranty

SECTION 1
PETRARCH PLANX OVERVIEW

1.2 Tolerances, Formats & Packaging

Manufacturing Tolerances		
Thickness Tolerance	+ 1/16" / -1/32"	Due to Petrarch manufacturing process, average positive and negative thickness tolerance needs to be differentiated.
Cutting Tolerance	± 2,0 mm (+/- 5/64") max dimensional variation length	
Cut Edge	Untreated, saw marks might be visible Occasionally, edge chipping < 2mm (+/- 5/64") from panel edge might occur due to board composition/ manufacturing process.	Edge sealing not required.
On-site Tolerances		
Joint width	10mm (3/8")	

Formats & Packaging

STANDARD SHEET SIZES AND WEIGHT (US)					
Net Size (mm)	**Net Size (inches)**	**Quantity Per Pallet**	**Nominal Thickness (inches)**	**Nominal Weight (lb/panel) 3.22 lbs/sf**	**Net Coverage Per Pallet square foot**
1209x143	47-5/8" x 5-5/8"	384	7mm (5/16")	6.11	790
1514x143	59-5/8" x 5-5/8"	304	7mm (5/16")	7.63	780
2429x143	95-5/8" x 5-5/8"	192	7mm (5/16")	12.21	790

Custom Planx - other formats, such as 8" and 12" available on request.
Please note this may affect number of fixings required.

Please contact Omnis for further information.

1.3 Color & Texture

Choose from a range of 1700 beautiful standard colors and textures, or opt for unlimited bespoke colors to achieve exactly what you've imagined for your design.

Planx is available in a wide range of standard colors with the ability to color-match materials for a custom color if needed.

1.4 Petrarch Planx Core & Surface

Petrarch Planx is manufactured with a homogeneous reinforcement so the product will not delaminate and is immune to both insect and vermin attack. In addition, pressure molded manufacturing process creates a high-density panel which is unaffected by freeze-thaw degradation due to a surface which is virtually non-porous with a water absorption ratio of less than 0.2% after a 24h immersion.

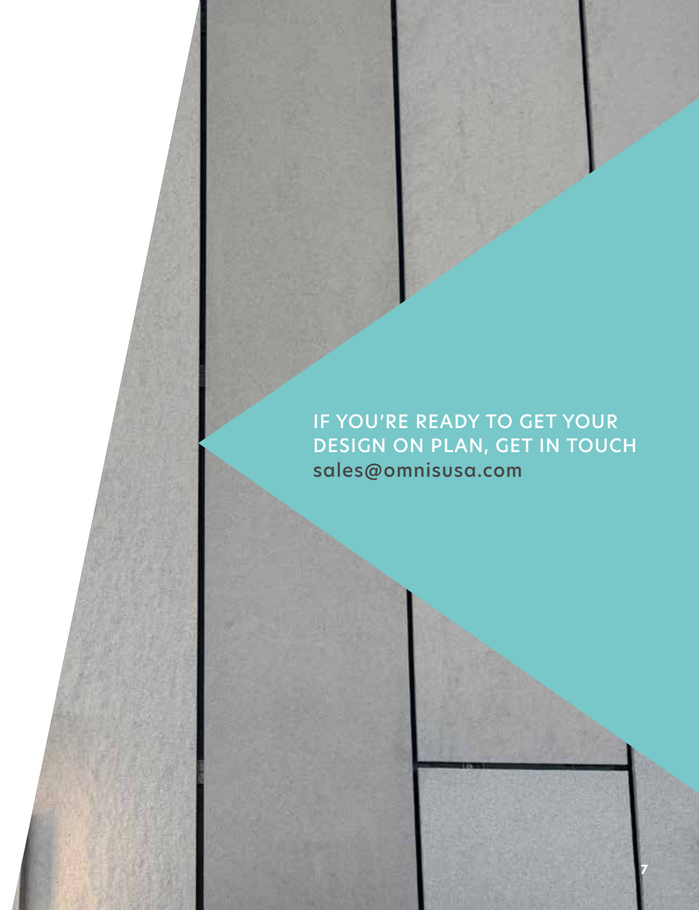
1.5 Color Fastness / UV Resistance

Due to the manufacturing process of Petrarch Planx there is always a small possibility that minor color differences may occur between production batches. Good on-site practice is to ensure all panels on the same façade/block/area come from the same batch and are ordered at the same time ideally.

After natural weathering, slight initial dulling of the surface and slight change in color shade may occur, particularly on the dark colored material and dependent on façade orientation and weather conditions. However, this process is not likely to be progressive.

Panels that have been shot blasted are much less likely to suffer from the effects of weathering.

Petrarch Planx, as most materials do, will expand and contract with changes in the environment such as heat and moisture, it is important that the guidelines for fixed and sliding points are adhered to and that the horizontal and vertical joints between the panels are spaced as advised.



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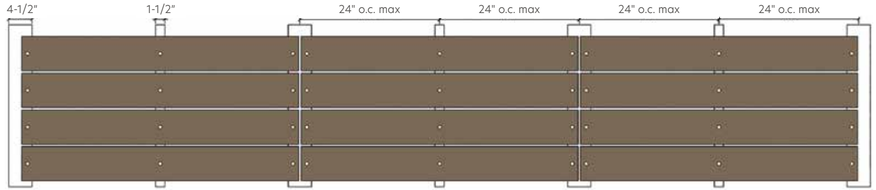
Petrarch Planx can be installed onto a metal or wooden subframe and fixed using mechanical fixings or structural adhesive.

Vertical framing should maintain a min. 1" depth of uninterrupted air flow behind the panel.

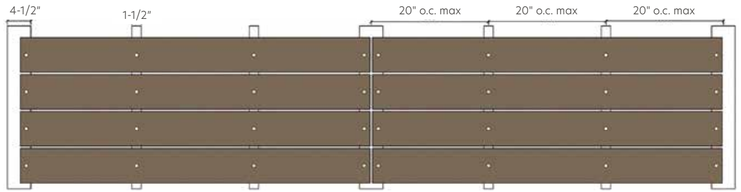
SECTION 2
PETRARCH PLANX INSTALLATION

2.1 Horizontal Installation Pattern

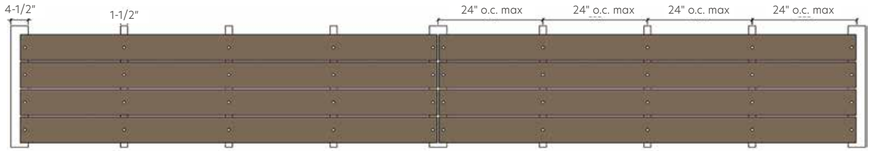
5-5/8" x 47-5/8"
143mm x 1209mm
Stacked Bond



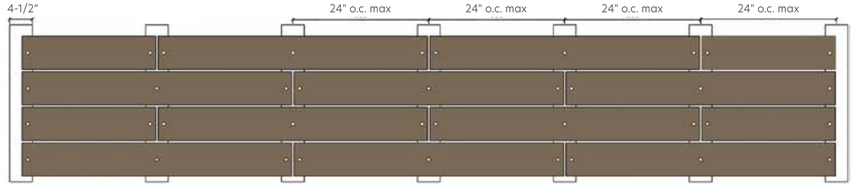
5-5/8" x 59-5/8"
143mm x 1514mm
Stacked Bond



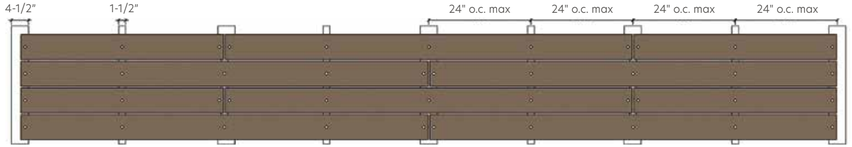
5-5/8" x 95-5/8"
143mm x 2428mm
Stacked Bond



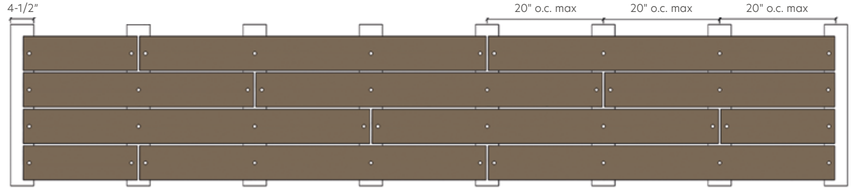
5-5/8" x 47-5/8"
143mm x 1209mm
1/2 Running Bond



5-5/8" x 59-5/8"
143mm x 1514mm
1/2 Running Bond

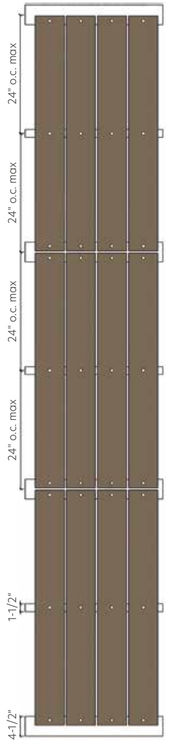


5-5/8" x 95-5/8"
143mm x 2428mm
1/3 Running Bond

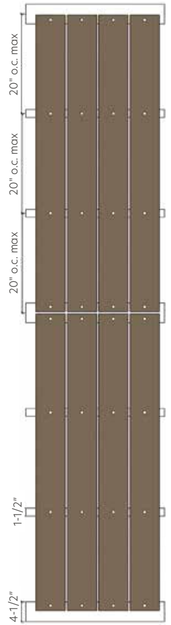


2.2 Vertical Installation Pattern

Horizontal framing should be perforated or maintain a min. 1" depth of uninterrupted air flow behind the panel.



5-5/8" x 47-5/8"
143mm x 1209mm
Stacked Bond



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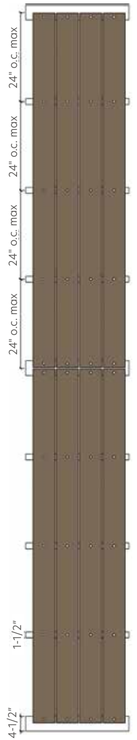
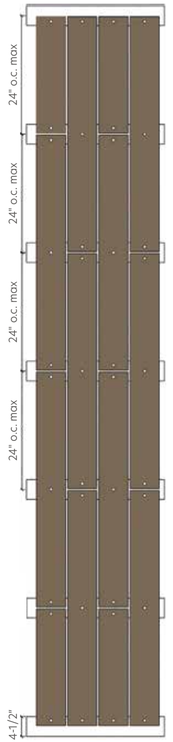
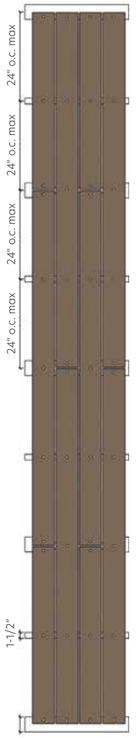
Stacked Bond



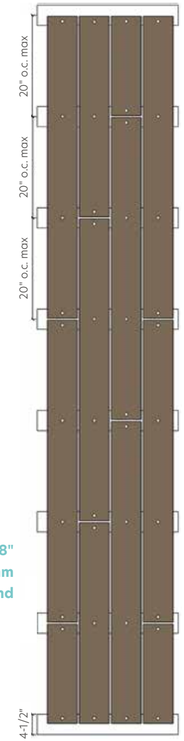
5-5/8" x 95-5/8"
143mm x 2428mm
Stacked Bond



5-5/8" x 47-5/8"
143mm x 1209mm
1/2 Running Bond



5-5/8" x 59-5/8"
143mm x 1514mm
1/2 Running Bond



5-5/8" x 95-5/8"
143mm x 2428mm
1/2 Running Bond

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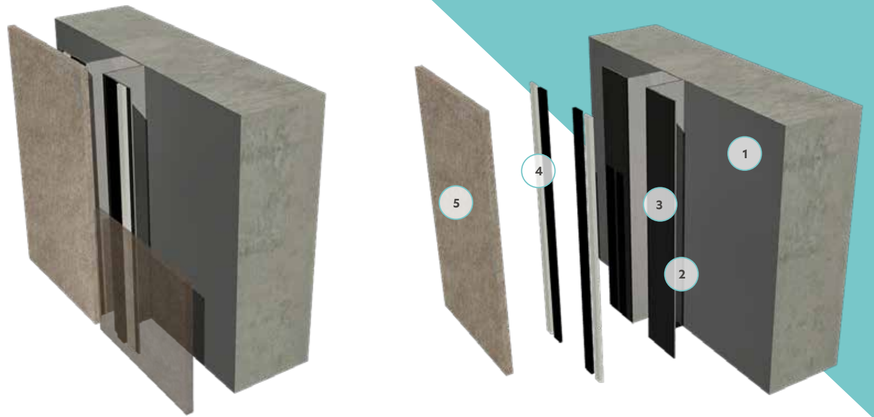
2.3 Adhesive Fixed

Petrarch Planx can be installed employing an adhesive fixing method – using a grid of extruded aluminum support frames with an approved adhesive system.



Horizontal Petrarch Planx Build-up

1. Substructure
2. Insulation
3. Omnis Framing, or vertical rail (by others)
4. Adhesive System
5. Horizontal Petrarch Planx

Vertical Petrarch Planx Build-up

1. Substructure
2. Insulation
3. Omnis Framing, Downer DCS032 Helping Hand System, or perforated framing (horizontal rail)
4. Adhesive System
5. Vertical Petrarch Planx

General Guidelines Adhesive Fixing

Please refer to each adhesive manufacturer's specific guidelines

Approved Tested Adhesive Systems

Adhesive Supplier
Bostik

Panels should be fixed in accordance with the structural engineer calculations or applicable building regulations.

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2.4 Visible Fixing Application

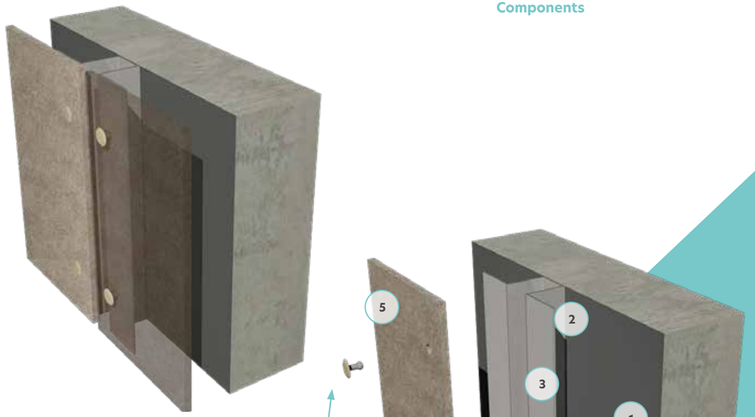
Petrarch Planx can be installed to a metal Subframe Systems using a visible rivet or back to a pressure treated timber batten subgrid using torx screws.

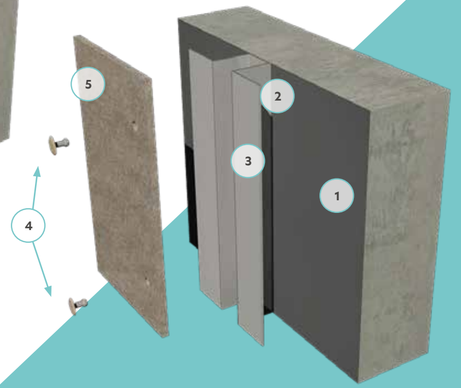
Where possible, color coated rivets or screws are supplied, to match the surface finish of the Petrarch Planx.

Petrarch Planx Riven finished panels are supplied with a gasket washer (under the fixing head) to create a more homogeneous finish.

2.4.1 Rivets to Metal Subframe

Components





Horizontal Petrarch Planx Build-up

1. Substructure
2. Insulation
3. Omnis Framing, or vertical rail (by others)
4. Color match rivets
5. Horizontal Petrarch Planx

Vertical Petrarch Planx Build-up

1. Substructure
2. Insulation
3. Omnis framing, Downer DCS032 Helping Hand System, or perforated framing (horizontal rail)
4. Color match rivets
5. Vertical Petrarch Planx

Panel Fixing Lay-Out - Fixed, Loose and Sliding Points.

Spacing is determined by the overall size of the Petrarch Planx, its orientation on the façade and in accordance with the structural engineers' calculations or necessary building regulation.

Please refer to table below for unfactored wind load values and panel fixing spacing:

Un-factored Wind Load lbs/ft2 (squared)				
X Axis (Horizontal Direction)				
16"	18"	20"	22"	24"
70.37 lbs/ft2*	62.45 lbs/ft2*	56.16 lbs/ft2*	51.17 lbs/ft2*	46.78 lbs/ft2*

* Wind Load based only on fixing tested resistance in accordance with EAD 090062-00-0404 : 2018.

Panel fixings must not exceed 16" for soffits both vertically & horizontally.

Method Statement (Rivets).

1. All drill holes in the Petrarch Planx should be 10mm in diameter (Ø10mm).
2. A fixed-point sleeve should be used at the fastening point closest to the center of the panel. Please keep all fixed-point locations aligned and consistent as possible on the panel.
3. One loose-point slotted sleeve should be used at the next closest fastening point to the center of the panel. Please refer to the diagram below. For some planx sizes this may be the hole at the edge of the panel. The slot orientation should align with the panel orientation.
4. The minimum edge distance for all drilled holes in PlanX is 1". The maximum edge distance is 4".

Centralizing Tool

5. The corresponding drill holes in the supporting sub frame should always be Ø4.9mm and positioned centrally within the panel drill holes. A centralizing tool is required to ensure that this is adhered to. Once the Petrarch Planx has been positioned on the sub frame and clamped into place, drill each of these holes starting at the fixed point and working outwards with the loose points and sliding points.

6. Rivets for **7mm (5/16") Petrarch Planx** should be large flange Aluminum/Stainless steel **4.8mm x 18mm** (grip range 6.5:12.5mm) with **Ø16mm head** powder coated to a specific panel color. For Riven surface, a black rubber gasket washer should be used under the rivet head.

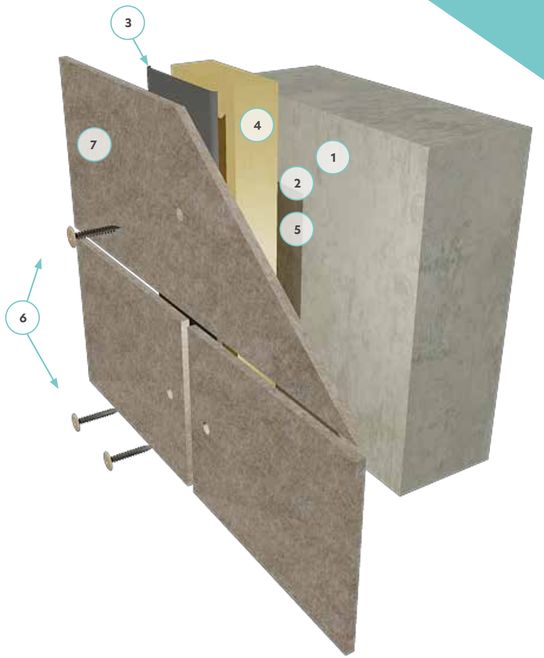
Stainless steel rivets must be used for steel subframes.
Coastal and industrial areas or where dictated by the structural engineer require the use of wholly stainless steel A4 grade rivets.

7. All rivets should be installed using a soft set nosepiece or **"stand-off head"** type G3 Thread M10x1, 16mm head always allowing for a 0.3mm clearance between the underside of the rivet head and the face of the Petrarch Planx. To accommodate the expansion and contraction of the Petrarch Planx all rivets need to be installed with this method.
8. The minimum panel joint for Petrarch Planx is 3/8" for both horizontal and vertical joints between panels. Where deflection joints are present in the wall, the panel joint should be increased to match the expected movement of the wall.

Panel fixings should always be installed starting from the center of the panel (fixed point) moving outwards using a centralizing tool and nose piece.

2.4.2 Screws to Timber Battens

Components



Horizontal Petrarch Planx Build-up

1. Substructure
2. Insulation
3. Omnis Framing, or vertical rail (by others)
4. Pressure treated wooden batten
5. EPDM strip
6. Color match 4.8 x 35mm 14mm head torx screws
7. Horizontal Petrarch Planx

Drill Hole Locations - Sliding and Fixed Points.

Panel fixings should be set out in accordance with the structural engineers' calculations or necessary building regulations. However, these should not exceed 24" o.c. for fascia or 16" o.c. for soffits both vertically and horizontally.

Method Statement (Screws)

1. All drill holes in the Petrarch Planx should be 10mm in diameter (Ø10mm).
2. A fixed-point sleeve should be used at the fastening point closest to the center of the panel. Please keep all fixed-point locations aligned and consistent as possible on the panel.
3. One loose-point slotted sleeves should be used at the next closet fastening point to the center of the panel. Please refer to the diagram above, for some planx sizes this may be the hole at the edge of the panel. The slot orientation should align with the panel orientation.
4. The minimum edge distance for all drilled holes in PlanX is 1". The maximum edge distance is 4".
5. Torx screws for 7mm (5/16'") Petrarch Planx should be 4.8 x 38mm 14mm head low profile A2 stainless steel powder coated to a specific panel color. For Riven finishes, black rubber gasket washers should be used, under the screw head.
6. The minimum panel joint for Petrarch Planx is 10mm (3/8") for both horizontal and vertical joints between panels.

Coastal and industrial areas require the use of stainless steel A4 grade screws.

7. EPDM tape should be used with wood framing.

Panel fixings should always be installed starting from the center of the panel moving outwards.

Torx screws should not be screwed further than the surface of the panel and must not be over-tightened.

SECTION 3
DETAILING / ACCESSORIES / DESIGN CONSIDERATIONS

3.1 Panel Joints

Open Joint

Simple and effective, the open joint option enables an accurate and clean panel connection with no additional fabrication. Joint width 10mm (3/8").

Baffled Joint

Joints closed with flat or birds-beak joint profiles are available in any color*. Use standard black, or make a statement and emphasize the joint with a custom color.

* Birds-beak is supplied in black as standard. Birds-beak or flat profile PPC to match Petrarch Planx are special order items and might be subject to a minimum order quantity.

3.2 Corner Options

Open Corner

Simple and effective corners enable an accurate and clean finish with minimal additional fabrication.

Closed Corner

Corners closed with box profiles, available in any color,**
Minimum 5mm (3/16") joint from edge of panel to profile.

** PVC black or mill finish aluminum external corner profiles are supplied as standard. PPC to match Petrarch are special order items and might be subject to a minimum order quantity.

SECTION 4
PETRARCH PLANX GENERAL INFORMATION

4.1 Delivery and Packaging

Generally, Petrarch Planx will be delivered to site by a flatbed truck with a forklift required on-site to off-load.

All products leaving our works are packed in a manner to ensure safe delivery to site.

This entails protection by shrink-wrapping and strapping, and with delivery on suitably sized pallets.

These normally contain a maximum of 2645 lbs. for safe handling on-site.

It should be noted that it is the customer's responsibility to ensure safe unloading of delivery vehicles and that appropriate lifting equipment is available to unload and move the pallets.

Flatbed truck loaded with pallets

4.2 Site Handling

Petrarch Planx must be handled with care in order not to damage the edges and surfaces of the high-quality material. Despite the excellent surface hardness, the stack weight of Petrarch Planx is a possible cause of damage. Therefore, any form of dirt or dust between the panels must be avoided.

Petrarch Planx must be secured against slippage during transport. When handling Petrarch Planx, they must be lifted straight up. Do not push or pull them over the edge.

Special care needs to be taken when handling narrow panels such as Petrarch Planx

Petrarch Planx must be carried and temporarily stored on the edge to avoid damage.

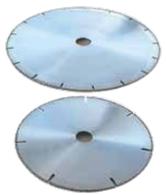
If mechanical lifting equipment is used, the panels should always be properly protected to avoid scuffing from ropes or chains and a "spreader bar" the width of the pallet should be used.

4.3 Workmanship

When cutting and drilling Petrarch Planx on site, all electrically powered equipment should be operated in accordance with the manufacturer's instructions. When cutting and drilling Petrarch Planx a respiratory mask and eye protection should be worn. Equipment should be to the relevant standard / regulation.

Cutting

Site cutting is best carried out with an electrically operated circular saw, the sheets should be clamped, face side uppermost, to a flat surface and a guide rail used to ensure true and straight cutting. For large amounts of site cutting a diamond tipped blade will often prove to be more economical than the abrasive cutting disc. Note: Petrarch Planx Riven, features the directional surface of the original slate master. When cutting Petrarch Planx Riven, the direction should always be considered.



In the factory our blades are:

- 12" diameter
- 1" bore to suit our saw
- 1/8" thick
- 18 gullets each ½" deep
- 44/60 diamond electro plated around perimeter, ¼" down either edge
- Saw runs at 4000 RPM

Drilling

Normal site drilling can be carried out using a handheld electric drill fitted with a masonry tungsten carbide bit. Drilling speeds in the region of 1800 RPM.

Apertures

Rectangle / Square - Drill four corners and then cut the material out.

Hole - use tungsten carbide core drill to required perforation diameter.

Oval - use tungsten carbide core drill to diameter required and then either overlap perforations or cut the material out.

Please follow above cutting and drilling recommendations when carrying out on site apertures.

4.4 Petrarch Planx Cleaning Instruction

Petrarch Planx are nonabsorbent and will not, in normal circumstances, pick up atmospheric dirt. Nevertheless, during fixing or subsequently during building alterations, building site dirt and dust can contaminate the surface. The following lists the most common contaminants and the recommended course of action for cleaning.

Petrarch Planx Cutting Dust

Best removed prior to fixing the panel. For standard finish panels, wash down the panel using a sponge or brush with hot soapy water and finally rinse with clean water.

Petrarch Planx Drilling Dust

When drilling the panel on site, it is important to clean down the panel prior to it being installed. For standard finish panels this should be done using a sponge or brush with hot soapy water and a final rinse with clean water.

Shot-Blasted Panels

Due to the shotblasting process (matte finish), and although we try to minimize the amount of dust created, we are unable to supply dust-free Petrarch Planx matte finish panels. On a standard rainscreen application, panels will be naturally cleaned. Alternatively, or when used on internal applications, panels can be easily washed down either before or after being fitted following above-mentioned cleaning guidelines.

Splashes of Plaster and Concrete

These are most easily removed before the plaster or cement has set. To clean, simply hose off with a jet of water and finally wipe down with a clean cloth.

Paints

These are best removed when the paint is wet, using the appropriate solvent to the affected area and when softening occurs scrub the affected area with a nylon brush. It may be necessary to repeat this several times before all the paint is removed. Afterwards thoroughly scrub the panel using hot soapy water and rinse with clean water. In no circumstances should paint stripper be used as these can permanently stain the Petrarch Planx.

Tar, Creosote, Grease, Lacquer, Paint

Clean the affected area with an appropriate solvent and if necessary, scrub with a nylon brush. Finally wash down with hot soapy water and rinse with clean water.

Pen, Pencil, Crayon

Use hot soapy water and scrub down with a nylon brush, finally rinse with clean water.

Cleaning Interval after Installation

The location of the building can impact how often cladding panels need to be cleaned. As a guide this is usually between 2-5 years by a specialist company. It is not recommended to use a high-pressure cleaner at close range as this can leave marks on the cladding. It is also not advised to use chemicals other than a mild detergent mixed with warm water when necessary.

CASE STUDY

RUSH MEDICAL OUTPATIENT CENTER

A PREMIER FOR PETRARCH Planx

"We're incredibly proud to have been a lead partner on one of the very first U.S. installation of Petrarch Planx," says Beau Preston, Owner of Omnis Panels, our exclusive U.S. distributor. *"This system doesn't just push the envelope, it redraws it. Petrarch Planx supports the shift toward greener building practices without sacrificing design integrity. It's a game changer for façade innovation and for a new generation of eco-conscious architects looking to specify smarter, more sustainable materials."*

Beau Preston, Owner, Omnis Panels

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sales@omnisusa.com

Location
Harlem, Chicago, IL

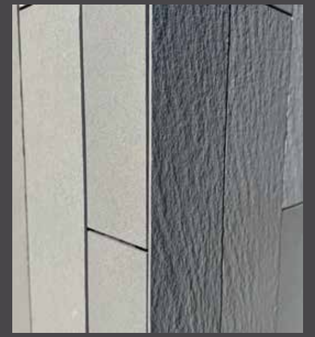
Architect
Jensen & Halstead

General Contractor
UJAMAA Construction

Installer
Novak Construction

Rep Firm
Blue Line Building Products

Petrarch Planx:
Smooth Matte / custom color
(672 aluminum)



CASE STUDY

HET BAKEN IN ZEEWOLDE

A PREMIER FOR PETRARCH Planx

This contemporary, multifunctional sports complex - Het Baken in Zeewolde is now fully open and operational for everyone to enjoy.

Carefully conceived by architects Slangen + Koenis Architecten, this striking leisure complex boasts an eye-catching woven façade, complemented with environmentally-friendly Petrarch Planx (7mm) in three contrasting gray shades.

We're so proud to partner with a company who shares our ethos in respect to the environment.

"For CFS Nederland, sustainability is very important and we seek to protect our planet's precious resources. We therefore strive to create the least waste possible in order to meet SDG (Sustainable Development Goals.)"

As a company, Petrarch is committed to developing sustainable materials. Petrarch Planx is a celebration of this. This waste material is then used to create slimline, lightweight, eco-friendly façade boards - Petrarch Planx.

Registered office: 5 Wainwright Close, St Leonards-on-sea, East Sussex, TN38 9PP.

In this recent leisure center application, Het Baken in Zeewolde, you can see how these sleek Petrarch Planx complement the vibrant contemporary façade perfectly.

We recently had the pleasure of talking with CFS Nederland's Director, Michiel Traa, who was very complimentary about our new façade product:

"We're really proud of the result of Het Baken in Zeewolde sports center, it's the first example of a façade created with Petrarch Planx. We think it's important to look after our planet's resources and are extremely proud of this sustainable new product. In fact, Petrarch Planx is a residual by-product. Otherwise waste material from the production of the large-format panels is sawn into slimmer, lightweight façade boards - slimline Planx. The very fact that this building material is created from by-product material makes it extremely enviable for the eco-conscious developer."

About CFS & Petrarch Panels

CFS Nederland has been importing Petrarch's façade panels into the Dutch market since 2008. The reconstituted stone panel is considerably lighter in weight than its natural stone rivals and is therefore so easy to install. What's more it's available in many colors and lends itself perfectly to a ventilated façade application.

Pete Brough, Managing Director of Petrarch – manufacturer of Petrarch Planx, had this to say about Petrarch's relationship with CFS Nederland.

"We're extremely proud to partner with a distributor who shares our vision and is truly excited by our products. We constantly look to ways to innovate and Petrarch Planx is our most recent testament to this. Given that these slim Petrarch Planx are manufactured in an 'environmentally friendly' manner makes them all the more appealing for façade designers and architects who are keen to implement greener materials on their projects. We're thrilled with the result of Het Baken in Zeewolde sport center and are looking forward to developing more showcase projects on a worldwide scale. I'd like to take a moment to thank everyone involved and look forward to working closely together on more showcase projects."

Petrarch is a reconstituted stone panel manufactured in the UK, using 75% by-product natural minerals, such as marble and stone. "The product offers unprecedented design freedom because we can totally customize the aesthetic using custom pigments to provide a completely individual façade panel," explains Michiel of CFS Nederland. "The sky is the limit with Petrarch, both in terms of color and texture, and all this is even more budget-friendly thanks to the new Petrarch Planx slim format. The product is lightweight, does not absorb dirt and moisture and is very easy to clean."

Ready-made façade system

Petrarch is available in thicknesses of 7 or 10 millimeters and is usually mechanically or adhesive fixed. "We supply the complete façade construction turnkey, including design, calculation and aluminum substructure," says Michiel. "Everything is organized from the office in Oosterhout, which is very convenient for façade builders." Architects also appreciate the benefits of Petrarch. Recent Netherlands projects finished with Petrarch façade panels are the police station in Bergen op Zoom and the Radisson Blu hotel in Bruges.

Additionally, Petrarch also lends itself ideally to interior applications, as in the Phoenix building in Brussels. The possibilities are endless when it comes to its color palette too, with a choice of over 1700 shades as well as custom shades. For the police station project in Bergen op Zoom, for example, Van Pelt architects combined four custom colors.

Slangen + Koenis Architecten have been strong advocates of Petrarch for many years, and are extremely proud of their Petrarch Planx premier.

"Initially, the idea was to use precast concrete for the façade at Het Baken, but in the end we opted for Petrarch Planx, a much lighter and budget-friendly alternative. The advantage is that, like the sheet material, we can produce the planks in any colors and textures, so the appearance of concrete or brick can be easily emulated, which is exactly what we've done here. Petrarch Planx (only 7mm thick) were supplied in three striking gray shades, resulting in an attractive and varied façade aesthetic."
Slangen + Koenis Architecten

Project images courtesy of
CFS Nederland and architects

Project Image
Sports Complex, Netherlands

Architect
Slangen + Koenis Architecten

Petrarch Planx:
Colors #1137, #1137A, #1137B Smooth Matte

Contractor
3ACP bv

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CASE STUDY

ARM PETERHOUSE MULTI-STOREY PARKING GARAGE

HUBER CAR PARKS INNOVATE WITH PETRARCH Planx

Huber, the name behind the UK's most innovative parking garage designs, turned to Petrarch Planx to realize their new vision for Peterhouse multi-storey parking garage in Cambridge, UK. An excellent example of a non-traditional application

We're really pleased to reveal this recent Petrarch Planx project. A unique and eye-catching application which features both our large format Petrarch reconstituted stone panels and our sleek Petrarch Planx.

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The background

HUBER was commissioned to erect this new multi-storey parking garage at 110 Fulbourn Road, in Peterhouse Technologies Park, Cambridge - part of the ARM Headquarters estate. With a total of 501 parking bays the facility eases the parking situation at the commercial estate. The MSCP consists of three parking decks, the ground floor and two suspended decks, and is erected in steel frame construction with in-situ reinforced concrete floors cast onto metal liner sheets.

"The façades of the structure are clad in Petrarch panels. These are reconstituted stone panels to render a visually stunning façade solution which simulates the color and texture of natural stone."
Huber Car Parks

We caught up with our Sales Director, Tom Walker, who had this to say about the project, having revisited the site recently.

"I was really pleased to see our Petrarch reconstituted stone installed to a fantastically high standard, across both the original phase, some 5 years ago and the more recent extension, creating a seamless link between the two parts of the project. The spectacular design of the façade coupled with this high quality installation has delivered a beautiful example of Petrarch applied in two very different yet equally stunning styles, expressing the characteristics of natural stone. We're really excited to be adding this project to our portfolio, and would like to thank you for your custom once again!"

In terms of both the product and service Huber has commended the Petrarch package and very succinctly yet precisely asserted! "Fantastic product and fantastic customer service."

Given that the second phase features new material, the client was super-impressed with how the old and new blend so well. Given the natural aging qualities of Petrarch (emulating weathered stone), it makes it ideal in such instances.

Find out more about the project here: https://lnkd.in/eecxzJHg

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Petrarch

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Over 1700 Colors

4 Different Textures

To work in harmony with nature or create stand-out contrast.

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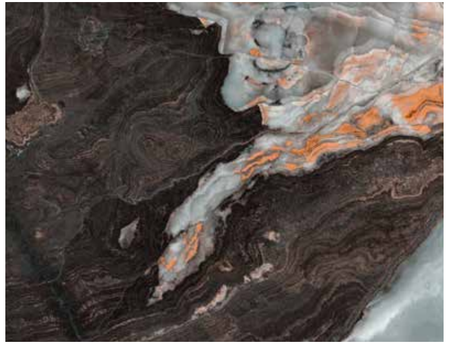

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This man-made alternative to stone cladding is extremely weather resistant – designed to withstand the most severe environmental conditions. Just like natural stone, Petrarch matures over time, giving character and depth to any architectural scheme.

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Find out more here:
https://petrarchpanels.com/technical-resources/

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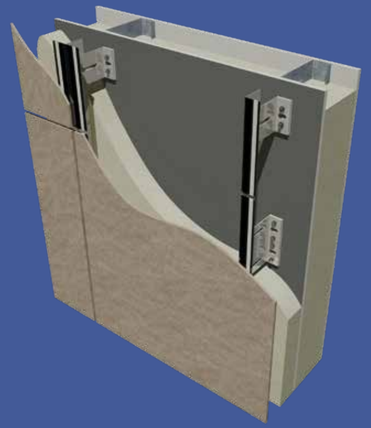

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The company undertakes business only on its standard terms and conditions.

For project specific samples and technical assistance please contact our technical department on **sales@omnisusa.com.** All information is correct as of the date of this document, created October 2025.