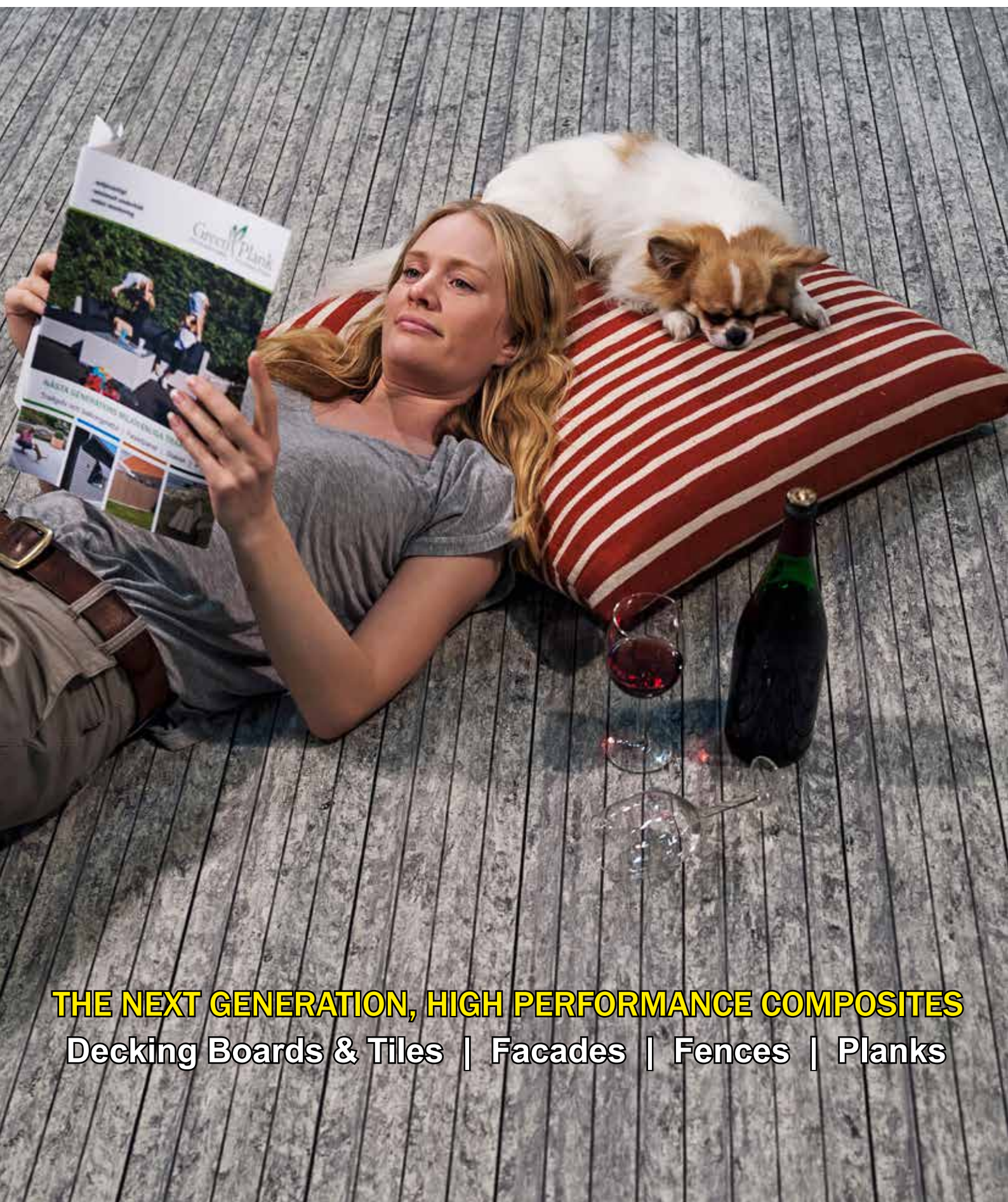


Premium Quality with High Performance
Tested by SP Technical Research Institute of Sweden

Green Plank
It's not just a plank it's Green Plank



THE NEXT GENERATION, HIGH PERFORMANCE COMPOSITES
Decking Boards & Tiles | Facades | Fences | Planks

low-maintenance and durable composites

Natural selection, indeed!

Green Plank® barefoot friendly terrace decking, fencing, planks and façade panels are made from a homogeneous combination of natural materials – wood/rice-hulls and plastic fibers. This unique combination of nature and technology offers all the beauty, strength, and variety of natural fibers and durability of plastic making Green Plank® composite products naturally, high-performance with greater resistance to moisture, mold, mildew, UV and staining.

Our decking products are being used for backyard-decks, leisure areas, promenades, boardwalks, marinas and many other residential and commercial projects, etc.

Our planks are being used to build durable park benches, garden furniture and yacht flooring with a much lower life-cycle cost comparing other materials.

Green Plank - an innovator in composites

As a leading composite supplier Green Plank is proud of their innovative, pioneering spirit, and remains committed to the development of innovative low-maintenance outdoor products that augment high performance and sustainability.

Already in 2004 we started to produce composite products by experimenting with various types of bio-wastes, combined with recycled plastic. Along the way we have performed extensive testing and certified our products. We have extensive technical knowledge and vast experience in production of composite materials from concept to completion, which has allowed us to gain a real competitive advantage.

Better for you and the environment

Green Plank® composite products are free from formaldehyde and completely non-toxic. Made from 63% reclaimed wood or rice hulls fiber, 27% High Density polyethylene plastic and 10 percent additives including binding agents, UV-inhibiting pigments, etc.

Color is encapsulated throughout along with UV additives which provides fade resistance. Some fading will occur to give your deck a naturally weathered look.

Select from a range of natural wood tones, earth tones or the look of freshly painted colors. Mix and Match to create beautiful patterns and complimentary decking accessories and fencing systems.



giving you more time to enjoy your backyard space..

Most wood decks need to be:

- sanded
- oiled
- stained & sealed

Unlike wood decks, which require continuous maintenance, Green Plank® composite products require a periodic cleaning only, to keep them looking good over the years. To clean, just use warm, soapy water and a soft bristle brush to remove dirt and debris.

SmartCap™

It's the innovation behind the beauty



Capped with a protective polymer shell, SmartCap™ is our 4th generation Composite decking resistant to the elements that every deck endures.

When you choose Green Plank's SmartCap™ decking, you show your smarts in a deck that will outperform and outlast without losing its beautiful, natural good looks. SmartCap™ technology provides an unprecedented barrier against the harsh effects of ultraviolet light, driving rain, high humidity and the extremes of heat and cold. It also offers an added bonus of dimensional stability and impact resistance. It keeps colors looking deep and rich, year after year.

No Clips, quick & easy installation

You don't need any deck-fastening clips to mount our SmartCap™ tongue and groove decking. The board easily click into place without the concern over even spacing between boards resulting a very uniform and smooth surface.

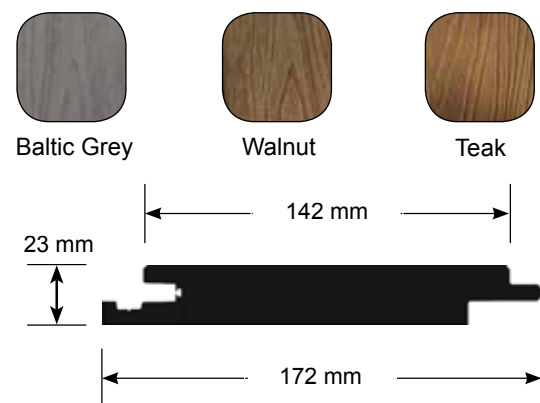
SmartCap™ decking arrives with predrilled holes (25mm c/c distance).



A protective, low-gloss matte finish

A stunning low-gloss, natural matte finish that resists oxidation, clouding, fading and staining far beyond any other composite or PVC decking.

Surface:	Protective shell technology
Standard Length:	3800 mm
Requirements:	approx. 6.94 meters for 1 sqm
Weight:	approx. 4.18 kg / meter



Accessories:



SmartCap™ L-trim
33 * 80 * 1900



SmartCap™ F-trim
33 * 80 * 1900



SmartCap™
Fascia
10 * 80 * 2400



Joist - hollow
& solid
40 * 70 * 3600



Deck
pedestal

DESIGN

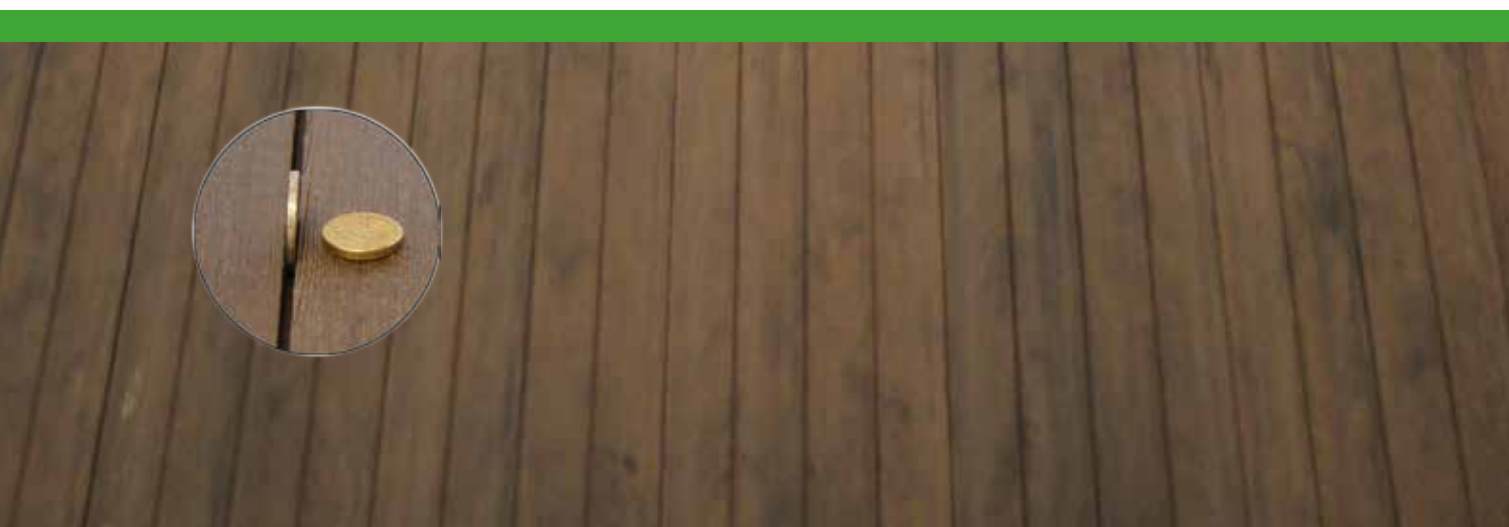
with a purpose ...
color, texture, beauty
& performance



Spilled a drop of wine or coffee ? Just wipe clean - thanks to protective shell technology, our SmartCap decking is non-porous and easy to clean.

Smart™

Ingrained with natural and distinctive character



Gorgeous colors, uniform surface and interlocking tongue and groove connection offers a timeless look that friends and neighbors will admire for years to come.

Our Smart™ decking is inspired by natural minerals and earth pigments, the color palette is rich and vivid – and preferred by homeowners and architects over other decking materials. Each carefully formulated shade includes attractive multi-chromatic tones and streaking.

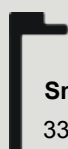
No Clips, quick & easy installation

You don't need any deck-fastening clips to mount our Smart™ tongue and groove decking. The board easily click into place without the concern over even spacing between boards resulting a very uniform and smooth surface.

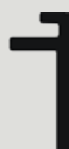
Smart™ decking arrives with predrilled holes (25mm c/c distance).



Accessories:



Smart™ L-trim
33 * 80 * 1900



Smart™ F-trim
33 * 80 * 1900



Smart™ Fascia
10 * 80 * 2400



Joist - hollow & solid
40 * 70 * 3600



Deck pedestal

Incredible choice with incredible beauty

The multi-color streaking in each board creates an authentic grain pattern, inviting you to relax and enjoy your personal tropical paradise.

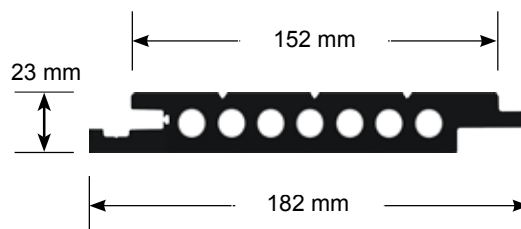
Surface:	Rich, multi-toned colors
Standard Length:	3800 mm
Requirements:	approx. 6.45 meters for 1 sqm
Weight:	approx. 3.67 kg / meter



Cloudy Grey



American Walnut



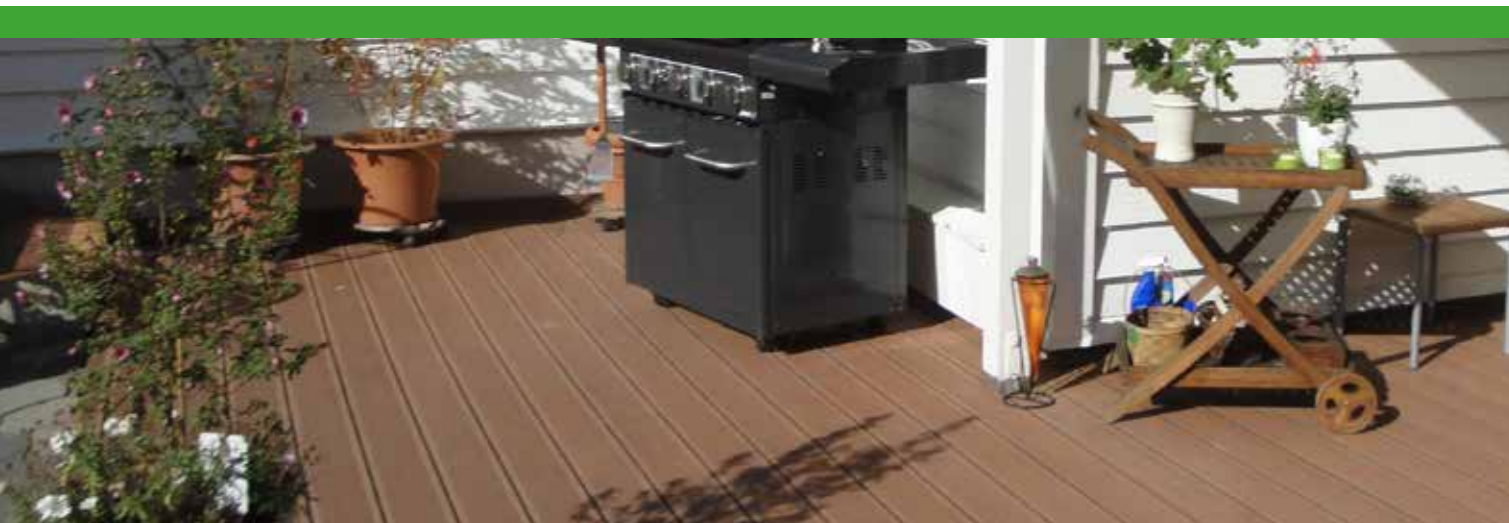


Nature and science in perfect harmony

We prefer our planks to reflect the variance and random character of natural materials. So rather than looking uniform and manufactured, each has its own individual grain and appearance.

Marine™ 40

Bringing beauty to practicality

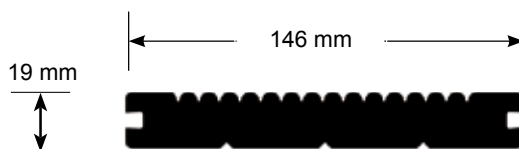


Contemporary style that creates a big and lasting impression

A deck can beautifully bridge the gap between indoor and outdoor space of your home, providing an inviting, comfortable space from which to enjoy your backyard.

Value-conscious homeowners choose Marine™ 40 for its traditional, natural wood-like look and low-maintenance. With such a surprisingly affordable alternative, there's simply no reason to settle for staining, sealing, splinters and constant upkeep.

Surface:	Grooved and ribbed, striking looks emulate exotic, tropical hardwoods; reversible boards
Standard Length:	4800 mm
Requirements:	approx. 6.7 meters for 1 sqm
Weight:	approx. 3.50 kg / meter



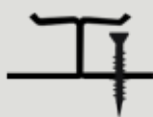
Accessories:



L-Trim
40 * 40 * 2400



Fascia boards
10 * 80 * 2400
10 * 130 * 2400
10 * 230 * 2400



Stainless steel clips with screws



Joist
24 * 40 * 3600



**Joist - hollow
& solid**
40 * 70 * 3600



**Deck
pedestal**



Incredible choice comes with incredible beauty

Buying a Green Plank decking is a long-term investment. We offer peace of mind because we believe in combining high quality materials with the best craftsmanship, enabling us to offer up to 25 years warranty on certain products.

Marine™ 60

Timeless elegance for higher demands

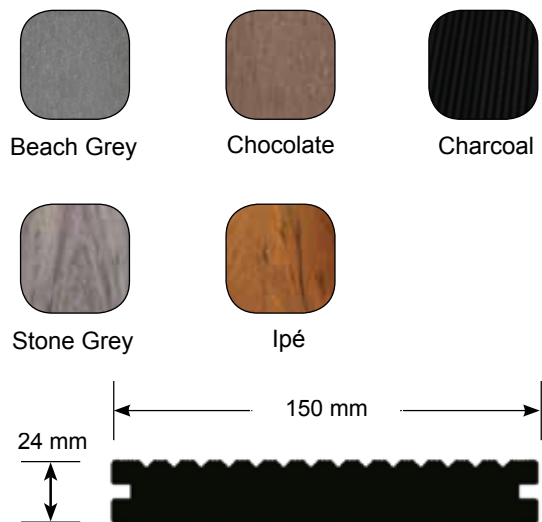


Inspired by nature and designed for outdoor life, you'll find our decking floors are beautifully realistic and highly practical with a timeless quality.

If you wanted to add value to your property – adding a deck is one way to do it. But more often it is not so much about value but about creating a comfortable outdoor space.

When you choose a Green Plank decking you create a deck that's unique to your home and guaranteed to last for years to come.

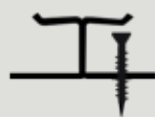
Surface:	Deep ribbed with a plane finish on the reverse, exotic wood tones; reversible boards
Standard Length:	4800 mm
Requirements:	approx. 6.5 meters for 1 sqm
Weight:	approx. 4.00 kg / meter



Accessories:

L-Trim
40 * 40 * 2400

Fascia boards
10 * 80 * 2400
10 * 130 * 2400
10 * 230 * 2400



Stainless steel clips with screws

Joist
24 * 40 * 3600

Joist - hollow & solid
40 * 70 * 3600

Deck pedestal



**Discover a world of decking with an attractive style and quality that lasts.
Simple to install.**

Classic™

Home is where you feel comfortable and relaxed

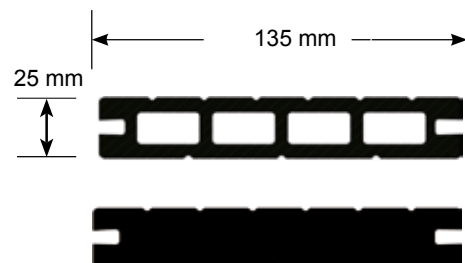
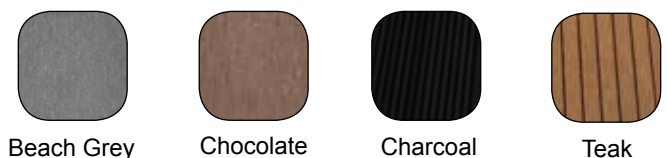


Stylish and durable

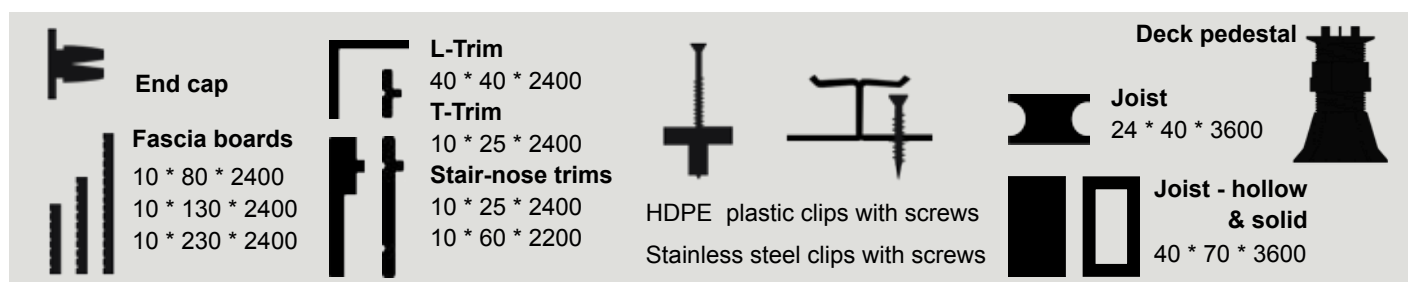
Green Plank opens up a wide variety of creative scope to those who want to make their home the most beautiful home in the world. With Classic decking, you can create an outdoor space perfect for your home style that's also easy to clean and look after, so it will look great for years to come.

Hollow and solid boards available.

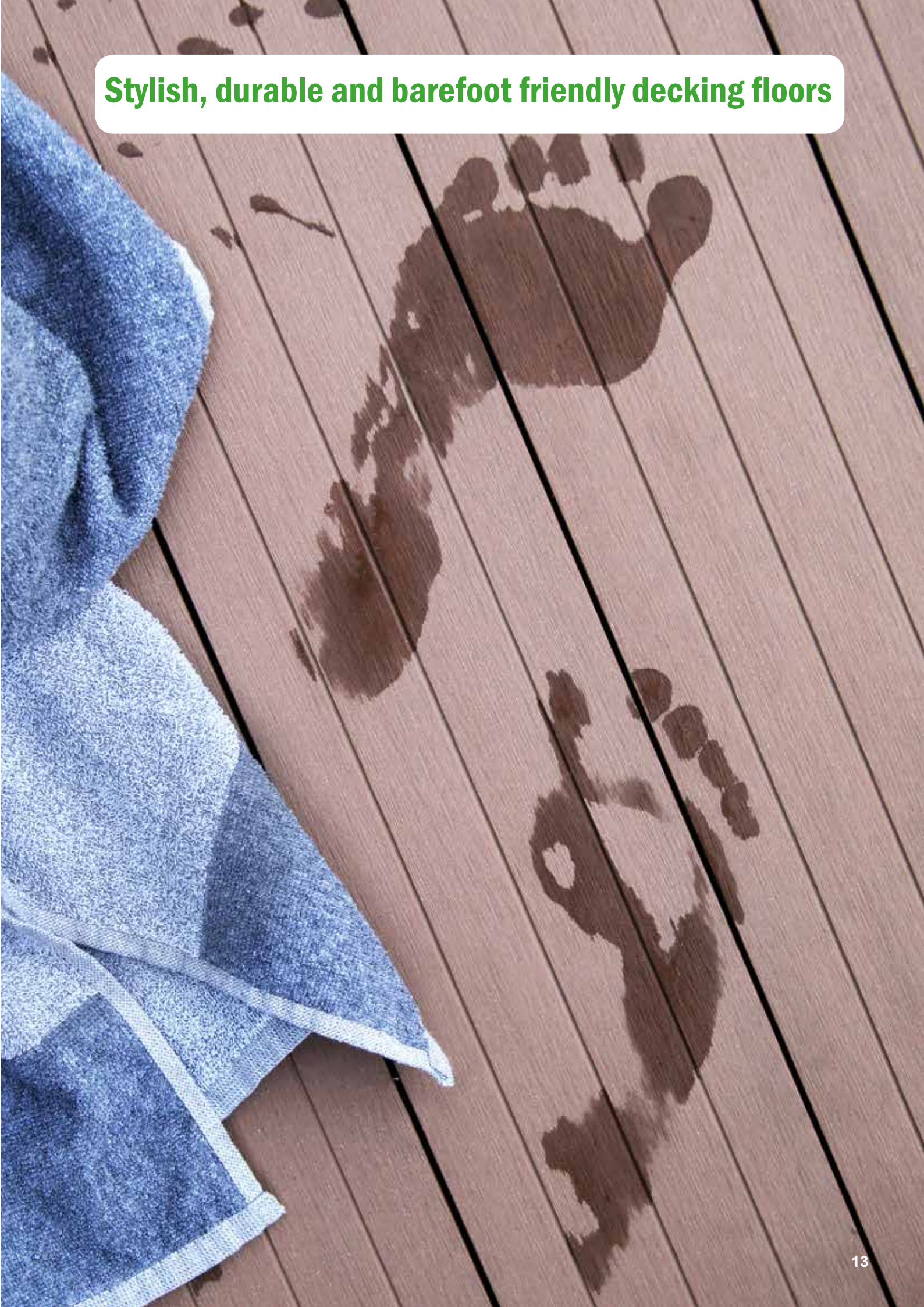
Surface:	Grooved surface, authentic and natural wood colors; reversible boards
Standard Length:	4800 mm
Requirements:	approx. 7.2 meters for 1 sqm
Weight:	approx. 2.82 kg / meter



Accessories:



Stylish, durable and barefoot friendly decking floors



Marine™ Jumbo

Exceptionally high performance and quality

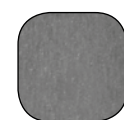


Inspired by the strength of nature, backed by evidence

Jumbo is perfect for heavy-use public places like theme parks, stadiums, seaside boardwalk, marinas and hotels. Its robust, barefoot friendly surface and a traditional and elegant look deliver decades of durable, low-maintenance performance.

Jumbo not only works, it impresses. It has the depth and beauty of a natural wood appearance, but is tougher than most solid wooden decking. This means it can be used in any commercial application because it's extremely durable, high performance, and has stylish solid shades that offer the look of painted wood. It boasts unrivalled strength thanks to the unique composition of natural fibers, and is incredibly easy to install and maintain.

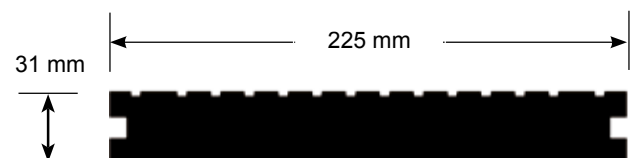
Surface:	Ribbed with a plane finish on the reverse, tropical hardwoods; reversible boards
Standard Length:	3600 mm
Requirements:	approx. 4.4 meters for 1 sqm
Weight:	approx. 8.90 kg / meter



Beach Grey



Red Cherry



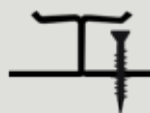
Accessories:



L-Trim
40 * 40 * 2400



Fascia boards
10 * 80 * 2400
10 * 130 * 2400
10 * 230 * 2400



HDPE plastic clips with screws
Stainless steel clips with screws



Joist
24 * 40 * 3600



**Joist - hollow
& solid**
40 * 70 * 3600



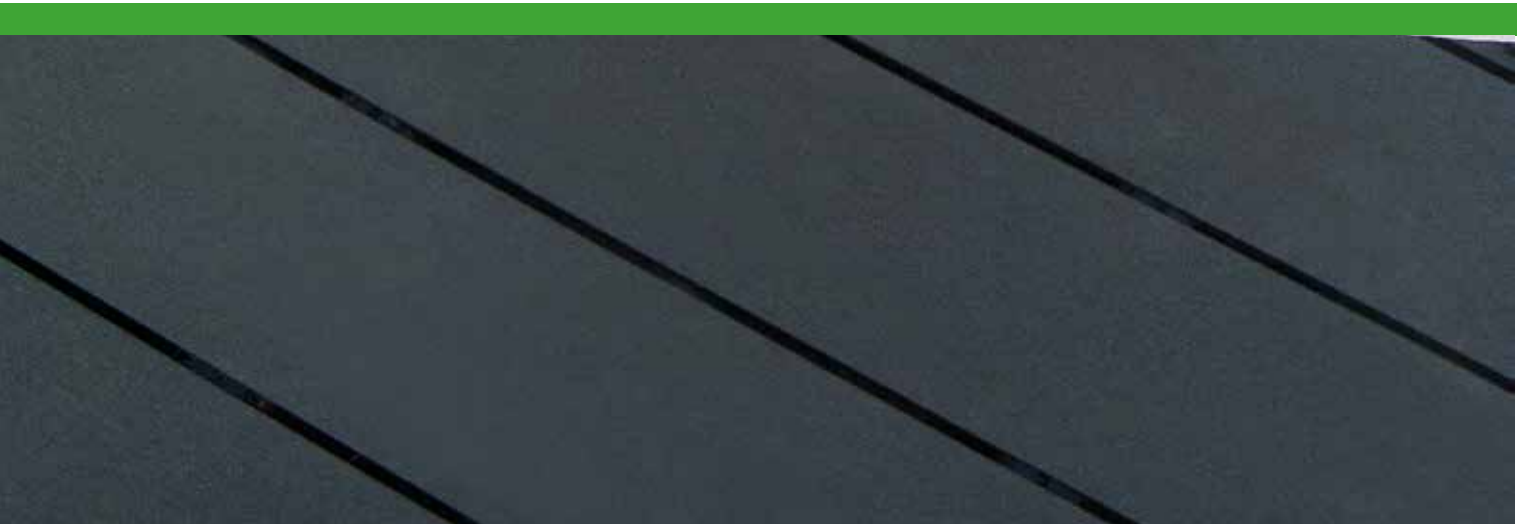
**Deck
pedestal**

A popular choice for exterior marine surfaces



Everdeck™

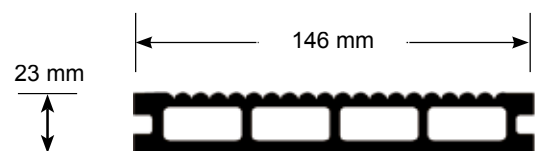
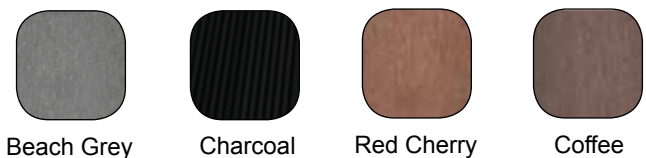
Perfect choice for the budget conscious













Composite Decking to fit your style and your budget

When it comes to choosing material for home deck, some homeowners are budget conscious that they find alternative ways to get most of what they spend. Everdeck is one of the most popular decking options when it comes to affordability. However, do not be mistaken that this low-budget decking is of less quality. What makes Everdeck good is that aside from being less expensive, it is stunning and durable at the same time.

Surface:	Deep grooved with a plane finish on the reverse with naturally striking color; reversible boards
Standard Length:	3600 mm
Requirements:	approx. 6.7 meters for 1 sqm
Weight:	approx. 2.45 kg / meter



Accessories:

 End cap  Fascia boards 10 * 80 * 2400 10 * 130 * 2400 10 * 230 * 2400	 L-Trim 40 * 40 * 2400  T-Trim 10 * 25 * 2400  Stair-nose trims 10 * 25 * 2400 10 * 60 * 2200	  HDPE plastic clips with screws Stainless steel clips with screws	 Deck pedestal  Joist 24 * 40 * 3600  Joist - hollow & solid 40 * 70 * 3600
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choice

Freedom to choose... isn't that really what it's all about?

Individuality is created through choice. Your Green Plank® deck will be built in the colors of your choice and to complement your home and landscape.

Select from a range of natural wood tones or gorgeous hardwood colors. Mix and Match to create beautiful patterns and complement with Green Plank® rail and fencing system.



Deck tiles

Fast and easy

Green Plank® InstaClik™ Snapping Deck Tiles are perfect for resurfacing outdoor flooring such as patio, rooftop, balcony, and cover tough indoor floors such as basement, garage, laundry and bathroom.

Each deck tile has in-built connecting tabs on all four sides which ensure accurate, automatic tile alignment and lock each deck tile in place, precisely and securely, without fuss or effort. And with a choice of colors and patterns, you're sure to find a solution that will blend perfectly with your existing decor or landscaping.

Deck Tile - GP702T



- Size:** 295 x 295 mm
Weight: 1.48 kg/tile
Height: 26 mm
Covers: 11 tiles approx. 1 square meter
Surface: Non-slip brushed finish
Colors: Chocolate, Beach Grey, Teak, Black

Deck Tile - GP710T



- Size:** 295 x 295 mm
Weight: 1.35 kg/tile
Height: 26 mm
Covers: 11 tiles approx. 1 square meter
Surface: Non-slip brushed finish
Colors: Beach Grey, Red Cherry, Black



Deck Tile Interlocking Base

- Symmetrical design for ease of installation
- UV stabilized polyethylene
- In-built interlocking tabs on all 4 sides
- Base attachment: stainless steel screws
- Workable temperature range: -40°C to 60°C

Features

- Durable & hard-wearing...
- lasts year after year
- Just hours, not days to install your entire deck
- Simple to install... no special tools, fixings or adhesives
- Cover spaces of any shape or size
- Mix and match for designs and colors

Composite Façade Cladding

25
YEAR
WARRANTY

PimaCap™ Facades

- ✓ ASA-capped with superior color retention
- ✓ Durable and weather resistant
- ✓ No need to oil and paint
- ✓ Will not rot, splinter, split or crack
- ✓ Impervious to insects, moisture, mold and mildew
- ✓ Quick and easy installation
- ✓ Authentic wood look
- ✓ 25-Year stain and fade warranty
- ✓ Fire resistant

Easy to install

With the Green Plank® Facade cladding system, construction or renovation of facades is fast and easy. The stable and durable cladding profiles are suitable for both new build and refurbishment and give each building style and character while offering easy and quick use.

Green Plank® PrimaCap™ Composite Façade Cladding Advantage

	APPPERANCE	PERFORMANCE	INSTALLATION	PROFIT OPPORTUNITY
Wooden Facade	★★★★★ Authentic Multiple Profiles Paint Any Color	★★ Rot & Insects Repainting	★★★★★ No Ground Contact	~ Volatile Pricing
Vinyl Facade	★★ Multiple Colors Plastic Look	★★ Fades	★★★★★ Widely Accepted	★ Commodity Pricing
Fiber Cement	★★★ Multiple Colors	★★★★★ Repainting	★★ No Ground Contact	★ Expensive
Green Plank® PrimaCap™ Composite Façade	★★★★★ Subtle Wood-grain finish	★★★★★ Durable WPC Core with ASA Capstock	★★★★★ Pre-drilled-holes Installs as Easy as Traditional Vinyl Cladding Matching colors Accessories	★★★★★ High Performance Cladding without High Price

High-performance Composite Façade Cladding

The facade is the face of your home. And to make it beautiful, Green Plank® offers an innovative high performance natural-fibers-plastic composite facade cladding system which has a timeless beauty, high degree of UV-resistance, is low-maintenance, durable, insect-proof and gives your home an extra protection against the weather while upgrading your building.

Natural colors



Beach Grey



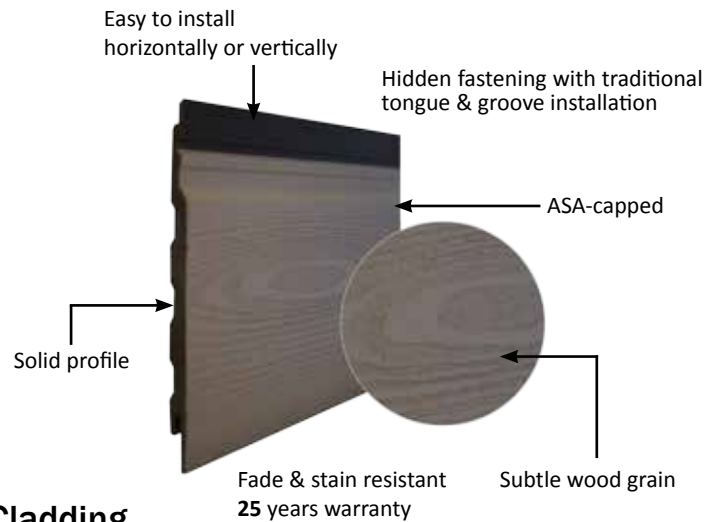
Black



Falun Red



Sagwan



Green Plank® PrimaCap™ Capped Façade Cladding

Our innovative Prima™ and PrimaCap™ ASA (Acrylonitrile Styrene Acrylate) capped facade cladding offers finely embossed wood grain with a subtle texture and comes in a wide variety of colors from pastels to deep tones. It is engineered for durability, weatherability, color retention and aesthetic design.

With its low-density, excellent fire-resistance, extremely fade and stain resistance properties, Green Plank® PrimaCap™ facade cladding belongs to the Next Generation of Wood Plastic Composites. Our facade cladding feature and ultimate combination of dimensional stability, high quality and long-term durability with minimal maintenance.

Prima™ and PrimaCap™ ASA-capped facade cladding are made from a homogeneous combination of natural materials - wood and PVC fibers. This unique combination of nature and technology offers all the beauty, strength, and variety of natural wood and durability of plastic making our composite cladding naturally, high-quality with greater resistance to moisture, mold, mildew, UV and staining.

GP Prima™ Classic 801



Total Width: 173 mm

Covered Width: 150 mm

Thickness: 12.5 mm

Length: 2 900 mm

Solid profiles.

Max joist span: cc 450 mm

Quantity required for 1 sqm: approx. 6.6 lm

Weight per sqm approx.: 9.76 kg

Density (g/cm³): 0.80 - 0.85

Surface finish: embossed wood grain structure.

* Standard colors: Black.

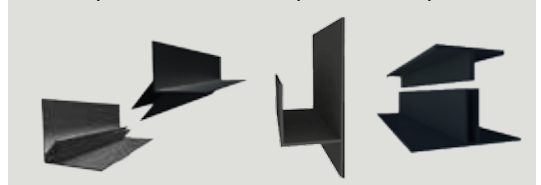


Accessories:

Corner profiles

J-profile

T-profile



GP PrimaCap™ Classic 802



Total Width: 149 mm

Covered Width: 125 mm

Thickness: 12.5 mm

Length: 2 900 mm

Solid profiles.

Max joist span: cc 450 mm

Quantity required for 1 sqm: approx. 8 lm

Weight per sqm approx.: 8.91 kg

Density (g/cm³): 0.80 - 0.85

Surface finish: ASA-capped embossed wood structure.

* Standard colors: Grey, Black, Falun Red, Sagwan and Snow-white



Datasheet for Green Plank wood-composite facade cladding

Inspection Items(Unit)	Requirement	Value of Test
Water Content	ASTM D648 ≤ 2 %	1.3
Water Absorption (%)	ASTM D648 ≤ 2 %	1.47
Thickness Swelling Rate of water Absorption	≤ 1	0.20
Status after Heating	no bubble, no fracturing	no bubble, no fracturing
Dimensional Changes after Heating	± 2.5	- 1.00
Dimensional Change Rate in High Low Temperature	± 0.2	-0.10
Formaldehyde Emission	≤ 1.5 mg/L	0.2 mg/L
Bending Strength	ASTM D1037 93	27.7N/mm2
Modulus of Elasticity (Mpa)	≥ 1 200	1 315
Nail Holding	≥ 1 000N	1 140N
The softening Temperature (°C)	ASTM D648 ≥ 70°	83°
Density (g/cm ³)	1.1	0.75
Fire rating	13501-1 UL 94	B, s1, d0 V-0
Accelerated Weathering	ASTM D7869-13	No crack and peeling
Color Fastness	AATCCE16E	Class 4.0
Hardness	≥ 70HD	80HD



Green Plank® Eco Fence and Planks

Privacy fence

Green Plank composite fence is great if you want privacy and a traditional look for your property with low maintenance.



Natural colors



Low-maintenance

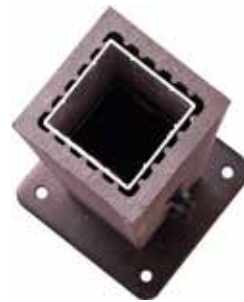
no painting,
no staining,
no oiling required,
just wash



WPC aluminum reinforced posts - GP7175

Width: 87 x 87 mm

Available in grey, black and white colors.



WPC post - GP769

Width: 100 x 100 mm

Available in grey, black and brown colors.



Aluminium post - GPZL005

Width: 80 x 80 mm

Available in grey color.



WPC fence board- GP7144

Width: 20 x 161,5 mm

Available in grey, black and brown colors.



Planks

Plank - GP7117

Dimensions: 17 x 68 mm

Plank - GP7118

Dimensions: 27 x 49 mm

Plank - GP7119

Dimensions: 40 x 90 mm

Plank - GP7120

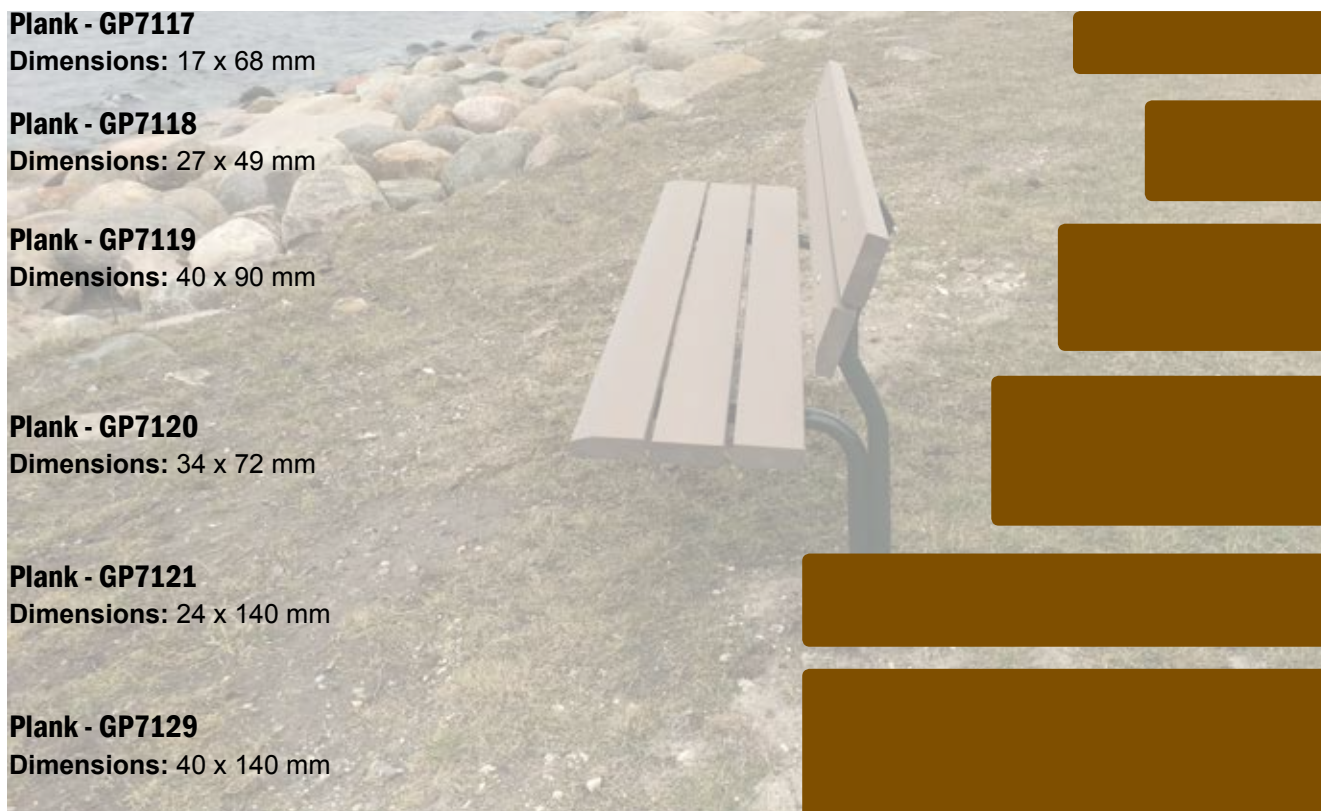
Dimensions: 34 x 72 mm

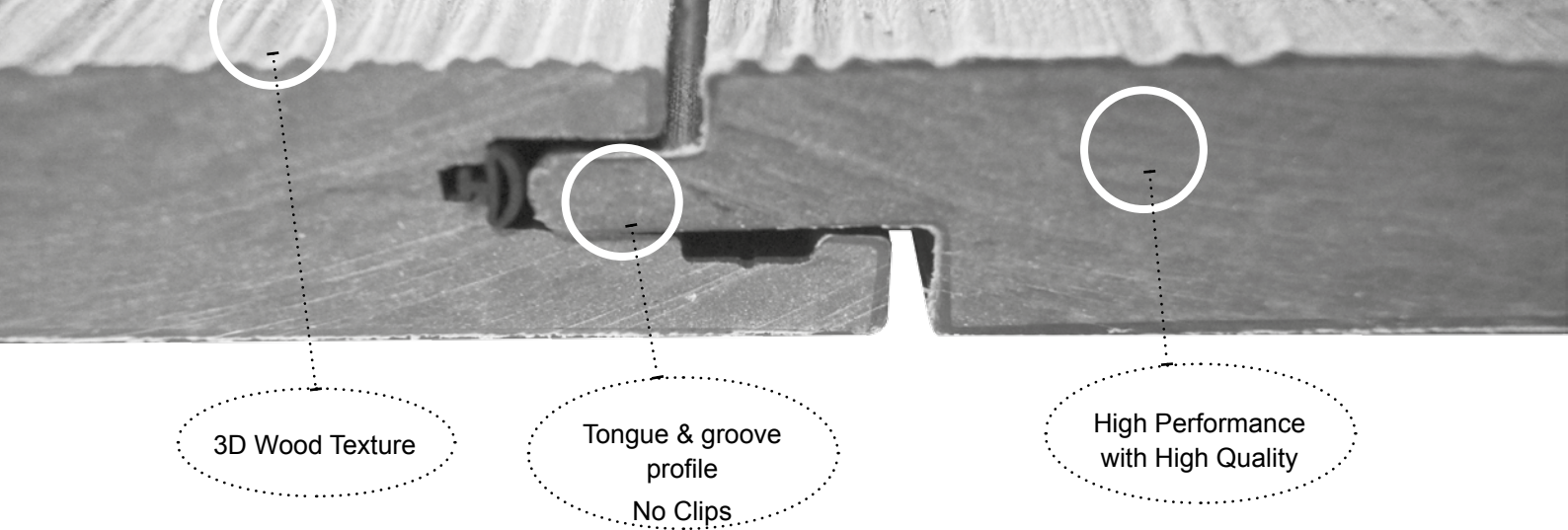
Plank - GP7121

Dimensions: 24 x 140 mm

Plank - GP7129

Dimensions: 40 x 140 mm





Datasheet for Green Plank wood-composite decking

Inspection Items(Unit)	Reference	Value of Test
Tensile Strength (MPa)	ISO 527-2	35.05
Compressive Strength (MPa)	ITD/BDZ/20130510	56.32
Bending Strength (MPa)	EN 15534-4:2014	49.67
Bending Modulus of Elasticity (MPa)	EN 15534-4:2014	5 124
Abrasion Resistance	ASTM D2394	0.004"/1000 rev.
Shear Strength	ASTM D732-10	160
Resistance to Hard Body Impact	EN 15534-4:2014	0.05
Coefficient of Linear Thermal Expansion	ASTM D696	0.02
Accelerated Weathering 600hr	EN 15534-1 / 8.1	No crack or peeling
24hr Water Absorption (23° C)	ASTM D684	0.23
Flammability Resistance (Standard) Composition	EN 13501-1	Euro Class Dfl-S1
Flammability Resistance (Fire Retardant) Composition	EN 13501-1	Euro Class Bfl-S1
UV Ageing Test	ISO 4892-2	Pass
Anti-slip properties (Coefficient of Friction) Dry Wet	ASTM D1894-08	0.75 0.77
Frost Resistance	DD CEN/TS 772-22:2006	No crack or peeling
Density (g/cm ³)	EN ISO 1183-1	1.30
Sustainability	Natural Fibers	Rice Hulls, Wood Dust
Reclaimed Content	Lower Carbon Footprint	89.9% Reclaimed

CARE AND CLEANING

Maintain the beauty

Periodic Cleaning

All exterior surfaces collect dirt, dust and contaminants and require cleaning. It is necessary to clean them periodically to keep them looking good. Green Plank® composites are low-maintenance products, *not* no-maintenance products.

Periodic cleaning of Green Plank® composite products are suggested, even if they appear clean, it is important to prevent the build-up of pollen/debris that can cause mold.

We recommend a basic cleaning with a composite deck cleaner or combination of soap (dishwashing detergent), hot water and a soft bristle brush. After cleaning rinse thoroughly. If unsure about the product being used to clean/ remove stains from your deck, it is recommended that you test a small area in an inconspicuous place to determine if the product will cause any unwanted discoloration. Hose off the entire deck with a garden hose and not with a pressure washer. The pressure washer will spray particles of soap on other surfaces, possibly causing staining. Using a garden hose is a better practice to gently rinse off homemade cleaner and get rid of all water spots. Household pressure washers with spray nozzle may be used to remove stains, ground in dirt, or mold but risks to spray particles of soap on other surfaces.

Natural Weathering & Color Shifting

For the first few months following installation, Green Plank® composite products will naturally shift color as it begins to weather to a slightly lighter shade than the original color purchased.

Like fine hardwood flooring, most color change will occur during the first three to six months.

After this stage, Green Plank® composite products will weather naturally and beautifully. Inconsistent or uneven exposure to sun and elements will cause the deck to weather unevenly. Although this condition is temporary, you can prevent uneven exposure by not covering the deck with rugs, mats or furniture during the first few weeks.



Ice and Snow

Calcium chloride or rock salt, available in many home centers, will melt ice on decking. Rinse off when first practical. Do not use metal shovels and sharp-edge tools: these can damage decking surface.

Water (Tannin) Stains

Tannin stains naturally occur in all wood species and sometimes migrate to the surface in composite decking where surface wood fibers are exposed to sun and water. Tannin stains may occur during or shortly after installation. Tannin stains disappear over time.

Depending on the season this can take several weeks to several months.

Once tannin stains disappear after the weathering process is complete, they do not re-appear. To hasten removal of tannin stains, use warm, soapy water or other commercial composite deck cleaner and a soft bristle brush. If you use a commercial composite deck cleaner, follow the manufacturer's instructions.

Chalk Markings

All colored chalk lines are permanent. Scrubbing the area with warm, soapy water and a soft bristle brush may dislodge some of the chalk.

Oil/Grease/Food Stains

All food spills should be removed as soon as possible. To remove, spray off with a hose and use warm, soapy water and a soft bristle brush to remove spills from the surface. Rinse with warm water.

Ink Stains

Inks may be permanent. However, scrubbing with warm soapy water may lighten the stain. Rinse thoroughly.

NEVER use Chlorine based cleaner.

Dirt or debris

Clean the decking to remove dirt or debris by using warm, soapy water and a soft bristle brush.

Mold & Mildew

If debris such as pollen and dirt is allowed to remain on the deck surface, mold can feed on the biofilm. Using a hose and warm, soapy water with a soft bristle brush is recommended to remove the food source and mold.

Green Plank

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To find where to buy Green Plank® composite products call your closest distributor or email us at info@GreenPlank.eu

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