

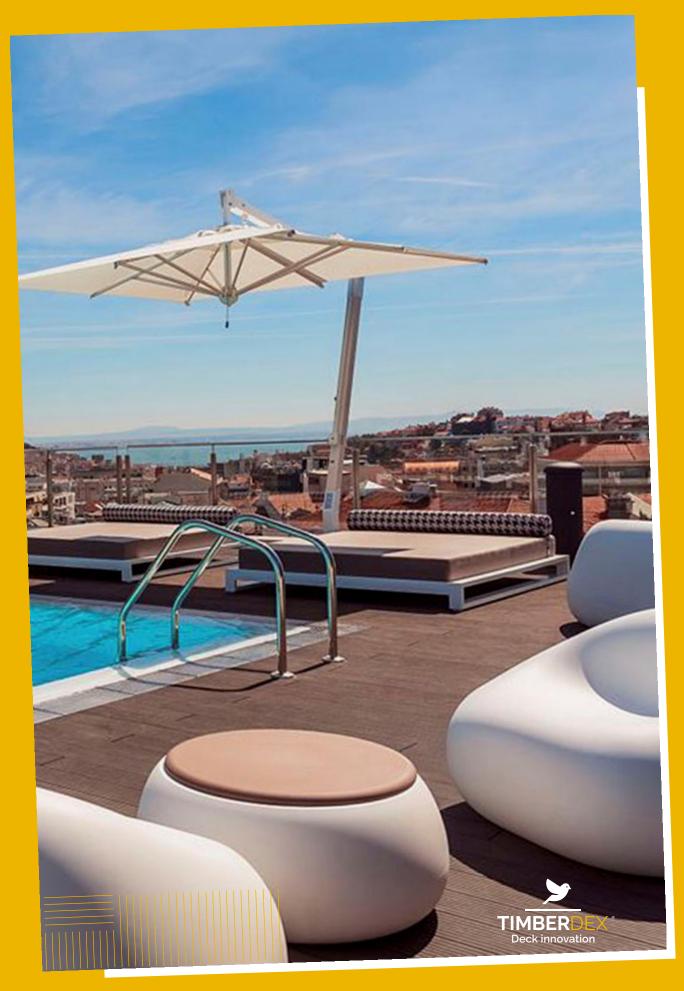


## **COMPOSITE ECO SERIES**

DECK CLADDING FENCES ACCESSORIES



2022 info@timberdex.com



## DELUX SUSTAINABILITY

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The mark of responsible forestry



Why working with us

## TIMBERDEX sustainability

### Supporting responsible foresty

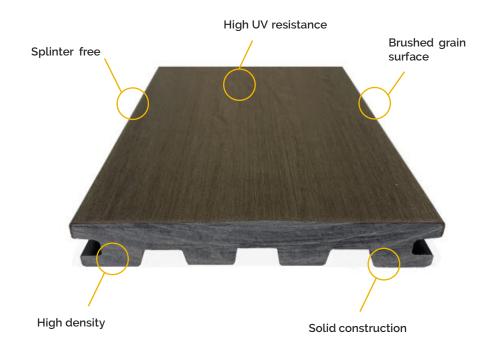


The mark of responsible forestry

### Search for our FSC® certified products

Our deck is made from certified wood fiber and virgin polymer, so the result is denser, harder and heavier than wood alone. This means that there is no danger of splinters and it is anti-slip even when wet. With no health and safety issues, this makes it ideally suited to use not anly at private residences but also in commercial and public areas.

Composite planks look like wood and they can be worked like wood.



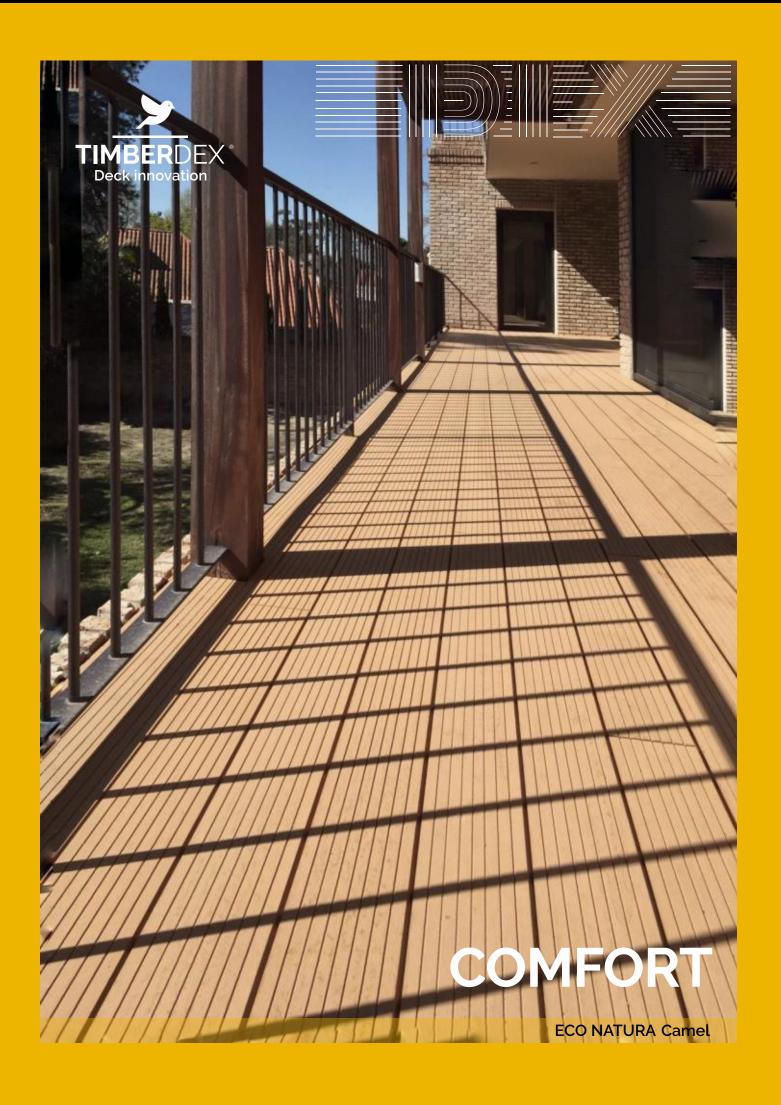


#### WHY OUR COMPOSITE?

Our innovative top quality industrial process allowed us to create boards that do not rot or warp and is virtually maintenance-free.

Our design and production are fully european and our team of experts are ready tu support any project you may have.





# Installation tips to bare in mind DID YOU KNOW?

Length tolerances must be taken into account before installation.

If you respect the recommended slope for the installation, cleaning and mantaining the floor will be quite easy. However, the floor must be cleaned frequently due to environmental factors that leave their mark.

Watermarks are natural and easy to remove. Rainwater and "night time moisture" trickle down the material and drag small particles of dirt. When they are dry, they become visible. This phenomenon diminishes over time, but it is not possible to avoid.

To clean your deck, you should initially use a dry brush to remove the visible dirt, followed by cleaning it with water and a brush.

The products supplied by TIMBERDEX are made with a high content of natural raw materials and as such, the variation of tonality in a pavement is something natural, desirable and reflects the real look of natural wood. The color fading of composite occurs in the first 10 to 12 weeks of exposure, after which time the discoloration will be minimal.

#### Learn more at www.timberdex.com



### DESIGN SOLUTIONS

High quality



The goal of design is to always provide a solution to keep up with the surrounding decor. TIMBERDEX solutions can adapt to almost any need. From classic to modern collections, with its UV resistance treatment and stunning contemporary color, it provides the perfect finishing touch to the exclusive outside area of any project.





### **TIMBERDEX DECK ECO SERIES**

### Meet our composite deck line

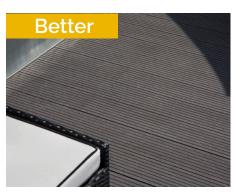
We offer 3 different deck models, each one of them with different finishings and colors.

ECO Prime is our premium model but both ECO Natura and ECO Tec offer high quality for any project.

#### **ECO PRIME**



#### **ECO NATURA**



#### **ECO TEC 120**



Profile	Measures	Style	Color
ECO PRIME	24x150x2300/3200mm	3D   Natural   Reeded	Artic Ice   Teak Sucupira   Cumaru   Rustic Gray
ECO NATURA	22x135x2300/3200mm	Reeded	Anthracite   Vulcan   Chocolate Bronze   Mid Brown   Camel
ECO NATURA INVISIFIX	2x144x2300/3200mm	Reeded	Anthracite   Vulcan   Chocolate Bronze   Mid Brown   Camel
ECO TEC 120	20x120x2300/3200	Grained   Reeded	Vulcan   Chocolate   Bronze   Mid Brown   Camel

#### A FULL RANGE OF PROFILES AND COLORS

With no health and safety issues, this makes it ideally suited to use in commercial and public areas as well for private decks.

Composite planks look like wood and they can be worked like wood.

#### **ADVANTAGES**

Maintenance is highly reduced
Splinters do not exist
Stability is maximized
Reuse of raw material makes it a very ecological product



### Premium quality and design

### ECO PRIME

#### High traffic

TIMBERDEX's revolutionary ECO Prime range guarantees you the ultimate wood look and feel, with top quality and high longevity due to its **Nanotech Shield**.

Width: 150mm Thickness: 24mm Length: 2300/3200mm



Nanotech shield

Wood polymer construction, reinforced with titanium

Profiles

Fixing

Stair Nosing and Edge Board

### **ADVANTAGES**

- High resistance to scratches and stains
- HDM Core
- · High UV resistance
- Fire class Bfl S1
- Low water absorption
- Low maintenance
- Sliding class 3
- FSC® certified

This is a new technology in which the core of the deck is made of HDM (high density mineral WPC core), and the outside is made of a modified polymer (Nanotech Shield).

Using nano technology, it is possible to obtain a material with low porosity, high resistance to stains and with an unparalleled appearance.

ECO Prime is a solid profile intended for high traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

### High traffic

## ECO PRIME 3D

#### Natural grain 3D

150x24x2300/3200mm

#### NOVELTY FINISHING LOOKS EVEN MORE REALISTIC JUST LIKE WOOD

ECO Prime 3D is a solid profile intended for high traffic.

Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1469 Kg/m3

Width: 150mm Thickness 24mm Length: 2300/3200mm

#### Kit for 1m2

Clip: 20un Joist: 3ml

Color: Sucupira

XXX.XXX.P3D.143.24x150x2300mm-SCP XXX.XXX.P3D.143.24x150x3200mm-SCP

Color: Rustic Gray

XXX.XXX.P3D.143.24x150x2300mm-RGY XXX.XXX.P3D.143.24x150x3200mm-RGY

Color: Cumaru

XXX.XXX.P3D.143.24x150x2300mm-CUM XXX.XXX.P3D.143.24x150x3200mm-CUM

Color: Teak

XXX.XXX.P3D.143.24x150x2300mm-TEK XXX.XXX.P3D.143.24x150x3200mm-TEK

Color: Artic Ice

XXX.XXX.P3D.143.24x150x2300mm-AIE XXX.XXX.P3D.143.24x150x3200mm-AIE









### High traffic

## **ECO PRIME**

#### **Natural**

150x24x2300/3200mm

ECO Prime is a solid profile intended for high traffic.

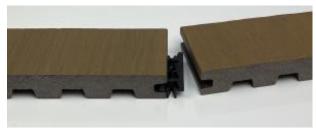
Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1469 Kg/m3

Width: 150mm Thickness: 24mm Length: 2300/3200mm

Kit for 1m2 Clip: 20un Joist: 3ml







Color: Sucupira



XXX.XXX.P3D.143.24x150x2300mm-SCP XXX.XXX.P3D.143.24x150x3200mm-SCP

Color: Cumaru



XXX.XXX.P3D.143.24x150x2300mm-CUM XXX.XXX.P3D.143.24x150x3200mm-CUM

Color: Teak



XXX.XXX.P3D.143.24x150x2300mm-TEK XXX.XXX.P3D.143.24x150x3200mm-TEK

Color: Artic Ice



XXX.XXX.P3D.143.24x150x2300mm-AIE XXX.XXX.P3D.143.24x150x3200mm-AIE

Color: Rustic Gray



XXX.XXX.P3D.143.24x150x2300mm-RGY XXX.XXX.P3D.143.24x150x3200mm-RGY

### High traffic

## **ECO PRIME Reeded**

#### Reeded

150x24x2300/3200mm

ECO Prime is a solid profile intended for high traffic.

Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1469 Kg/m3

Width: 150mm
Thickness 24mm
Length: 2300/3200mm

Kit for 1m2

Clip: 20un Joist: 3ml







Color: Sucupira



XXX.XXX.PRR.144.24x150x2300mm-SCP XXX.XXX.PRR.144.24x150x3200mm-SCP

Color: Cumaru



XXX.XXX.PRR.144.24X150X2300mm-CUM XXX.XXX.PRR.144.24X150X3200mm-CUM

Color: Teak



XXX.XXX.PRR.144.24x150x2300mm-TEK XXX.XXX.PRR.144.24x150x3200mm-TEK

Color: Arctic Ice



XXX.XXX.PRR.144.24x150x2300mm-AIE XXX.XXX.PRR.144.24x150x3200mm-AIE

Color: Rustic Gray



XXX.XXX.PRR.144.24x150x2300mm-RGY XXX.XXX.PRR.144.24x150x3200mm-RGY

### Top quality and design

## **ECO NATURA Series**

#### Low traffic

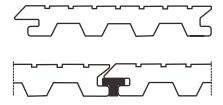
ECO NATURA is a semi-solid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

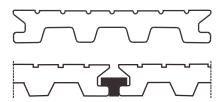
Density: 1455 Kg/m3

Width: 144mm Thickness: 22mm Length: 2300/3200mm









### **ADVANTAGES**

- High UV resistance
- Fire class Bfl S1
- Sliding class 3
- Low maintenance
- FSC® certified

ECO NATURA is a semi-solid profile intended for low traffic but with great resistance and durability.

The invisifix profile is the perfect solution to those projects where no fixation can be visible ou you wish to protect the area below the deck from garbage

#### Low traffic invisible fixation

## **ECO NATURA Invisifix**

#### Reeded

144x22x2300/3200mm

ECO NATURA is a semisolid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1455 Kg/m3

Width: 144mm Thickness: 22mm Length: 2300/3200mm

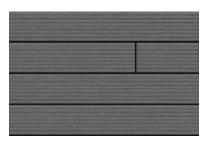
Kit for 1sqm Boards: 7,01ml Clip: 25un Joist: 3,5ml



















Color: Anthracite

XXX.XXX.NAI.145.22X144X2300mm-ANT XXX.XXX.NAI.145.22X144X3200mm-ANT

Color: Vulcar

XXX.XXX.NAI.145.22x144x2300mm-VUL XXX.XXX.NAI.145.22x144x3200mm-VUL

Color: Chocolate

XXX.XXX.NAI.145.22x144x2300mm-CH0 XXX.XXX.NAI.145.22x144x3200mm-CH0

Color: Mid Brown

XXX.XXX.NAI.145.22x144x2300mm-MBW XXX.XXX.NAI.145.22x144x3200mm-MBW

Color: Bronze

XXX.XXX.NAI.145.22X144X2300mm-BRZ XXX.XXX.NAI.145.22X144X3200mm-BRZ

Color: Camel

XXX.XXX.NAI.145.22X144X2300mm-CML XXX.XXX.NAI.145.22X144X3200mm-CML

#### Low traffic

## **ECO NATURA**

#### Reeded

135x22x2300/3200mm

ECO NATURA is a semisolid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1455 Kg/m3

Width: 135mm Thickness: 22mm Length: 2300/3200mm

Kit for 1sqm Boards: 7,01ml Clip: 25un Joist: 3,5ml



















Color: Anthracite

XXX.XXX.NAT.146.22x135x2300mm-ANT XXX.XXX.NAT.146.22x135x3200mm-ANT

Color: Vulcan

XXX.XXX.NAT.146.22x135x2300mm-VLC XXX.XXX.NAT.146.22x135x3200mm-VLC

Color: Chocolate

XXX.XXX.NAT.146.22x135x2300mm-CH0 XXX.XXX.NAT.146.22x135x3200mm-CH0

Color: Mid Brown

XXX.XXX.NAT.146.22x135x2300mm-MBW XXX.XXX.NAT.146.22x135x3200mm-MBW

Color: Bronze

XXX.XXX.NAT.146.22x135x2300mm-BRZ XXX.XXX.NAT.146.22x135x3200mm-BRZ

Color: Camel

XXX.XXX.NAT.146.22x135x2300mm-CML XXX.XXX.NAT.146.22x135x3200mm-CML

### Top quality and design

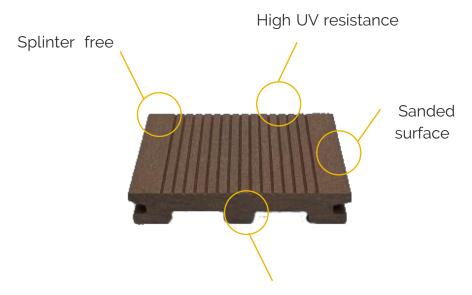
## **ECO TEC 120**

#### Low traffic

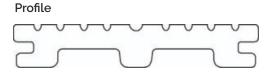
ECO TEC is a semi-solid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1455 Kg/m3

Width: 120mm Thickness 20mm Length: 2300/3200mm



Wood polymer construction





### **ADVANTAGES**

- High UV resistance
- Fire class Bfl S1
- Sliding class 3
- Low maintenance
- FSC® certified

ECO TEC is a semi-solid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

#### Low traffic

## **ECO TEC 120**

#### Grained

120x20x2300/3200mm

ECO TEC is a semi-solid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density: 1455 Kg/m3

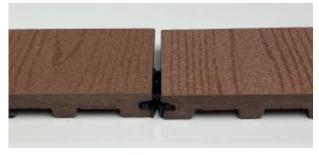
Width: 120mm Thickness: 20mm Length: 2300/3200mm

#### Kit for 1sqm

Boards: 8ml Clip: 32un Joist: 3,5ml

















Color: Vulcan

XXX.XXX.TEG.141.20x120x2300mm-VLC XXX.XXX.TEG.141.20x120x3200mm-VLC

Color: Chocolate

XXX.XXX.TEG.141.20x120x2300mm-CHO XXX.XXX.TEG.141.20x120x3200mm-CHO



XXX.XXX.TEG.141.20x120x2300mm-MBW XXX.XXX.TEG.141.20x120x3200mm-MBW

Color: Bronze

XXX.XXX.TEG.141.20x120x2300mm-BRZ XXX.XXX.TEG.141.20x120x3200mm-BRZ

Color: Camel

XXX.XXX.TEG.141.20x120x2300mm-CML XXX.XXX.TEG.141.20x120x3200mm-CML

#### Low traffic

## **ECO TEC 120**

#### Reeded

120x20x2300/3200mm

ECO TEC is a semi-solid profile intended for low traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.

Density1455 Kg/m3

Width: 120mm Thickness: 20mm Length: 2300/3200mm

#### Kit for 1sqm

Boards: 8ml Clip: 32un Joist: 3,5ml

















Color: Vulcan

XXX.XXX.TER.142.20x120x2300mm-VLC XXX.XXX.TER.142.20x120x3200mm-VLC

Color: Chocolate

XXX.XXX.TER.142.20x120x2300mm-CHO XXX.XXX.TER.142.20x120x3200mm-CHO

Color: Mid Brown

XXX.XXX.TER.142.20x120x2300mm-MBW XXX.XXX.TER.142.20x120x3200mm-MBW

Color: Bronze

XXX.XXX.TER.142.20x120x2300mm-BRZ XXX.XXX.TER.142.20x120x3200mm-BRZ

Color: Came

XXX.XXX.TER.142.20x120x2300mm-CML XXX.XXX.TER.142.20x120x3200mm-CML

### High resistance

## **ECO WALL**

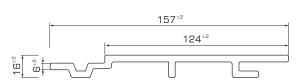
ECO WALL is the best solution for a touch of distinction on an exterior or interior wall.

Made of wood composite, with high resistance to UVs, reduced maintenance. You can choose 2 different finishings, and different colors.

Contemporary Wood Grain with the look and feel of solid timber.

#### Kit for 1sqm

Boards: 7,7ml Clip: 5un Joist: 3ml





#### **FINISHINGS**

Grained







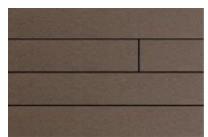
Color: Anthracite



Color: Vulcan



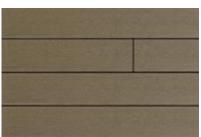
Color: Chocolate



Color: Mid Brown



Color: Bronze



Color. Camel



### High resistance

### **ECO WALL**

#### **Smooth**

157x16x2300/3200mm

ECO WALL is a profile for facades and ceilings. Indoor and outdoor application. Its fixation system is made invisibly and may have a joint of 4 to 8mm.



Boards: 7,7ml Clip: 5un Joist: 3ml



















Color: Anthracite

XXX.XXX.WAL.147.16x157x2300mm-ANT XXX.XXX.WAL.147.16x157x3200mm-ANT

Color: Vulcan

XXX.XXX.WAL.147.16x157x2300mm-VLC XXX.XXX.WAL.147.16x157x3200mm-VLC

Color: Chocolate

XXX.XXX.WAL.147.16x157x2300mm-CHO XXX.XXX.WAL.147.16x157x3200mm-CHO

Color: Mid Brown

XXX.XXX.WAL.147.16x157x2300mm-MBW XXX.XXX.WAL.147.16x157x3200mm-MBW

Color: Bronze

XXX.XXX.WAL.147.16x157x2300mm-BRZ XXX.XXX.WAL.147.16x157x3200mm-BRZ

Color: Camel

XXX.XXX.WAL.147.16x157x2300mm-CML XXX.XXX.WAL.147.16x157x3200mm-CML

### High resistance Cladding

## **ECO WALL**

#### Grained

157x16x2300/3200mm

ECO WALL is a profile for facades and ceilings. Indoor and outdoor application. Its fixation system is made invisibly and may have a joint of 4 to 8mm.



Boards: 7,7ml Clip: 5un Joist: 3ml



















Color: Anthracite

XXX.XXX.WAG.147.16x157x2300mm-ANT XXX.XXX.WAG.147.16x157x3200mm-ANT

Color: Vulcan

XXX.XXX.WAG.147.16x157x2300mm-VLC XXX.XXX.WAG.147.16x157x3200mm-VLC



XXX.XXX.WAG.147.16x157x2300mm-CH0 XXX.XXX.WAG.147.16x157x3200mm-CH0

Color: Mid Brown

XXX.XXX.WAG.147.16x157x2300mm-MBW XXX.XXX.WAG.147.16x157x3200mm-MBW

Color: Bronze

XXX.XXX.WAG.147.16x157x2300mm-BRZ XXX.XXX.WAG.147.16x157x3200mm-BRZ

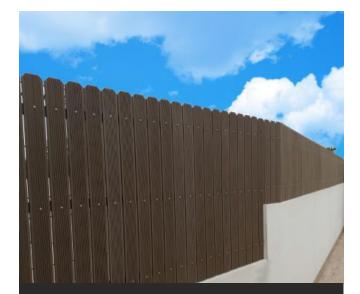
Color. Came

XXX.XXX.WAG.147.16x157x2300mm-CML XXX.XXX.WAG.147.16x157x3200mm-CML

### **Easy Solution**

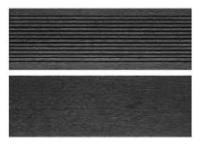
## **ECO FENCE**

#### One side Smooth and one side Reeded 100 x 10 x 1500mm



ECO FENCE is a versatile solution to build great looking fences.

Our profile is easy to fix to any kind of poles using screws.















Color: Anthracite XXX.XXX.MTB.148.10x100x1500mm-ANT

Color: Vulcan XXX.XXX.MTB.148.10x100x1500mm-VLC

Color: Chocolate XXX.XXX.MTB.148.10x100x1500mm-CHO

Color: Mid Brown XXX.XXX.MTB.148.10x100x1500mm-MBW

Color: Bronze XXX.XXX.MTB.148.10x100x1500mm-BRZ

Color: Camel XXX.XXX.MTB.148.10x100x1500mm-CML

### All you need for a perfect installation

## **ACCESSORIES**



Preparing a substructure is as important as the installation itself.

Preparation is the secret. Understanding the material, its behavior, are the basis of good preparation.

A complete range of accessories allows you to facilitate and improve an entire installation.

#### Wood solution

## **TROPICAL JOIST**

35mm x 50mm, or 28,5mm x 55,5mm



Tropical Wood 35mm x 50mm

Variable lenghts from 1550 to 2750mm



Garapa, Jarana and other tropical species are some of the best joists you can use for your underdecking

Tropical wood joist is a great solution to consider when applying composite decking boards.

It is the easiest and a very robust way to sub structure a perfect deck.

ElastiClips have an impact on resistance and durability far superior to a stainless steel clip.



## **WPC Joist**

50x30x2300mm

With high resistance to humidity, composite guarantees high longevity when applied even in the most demanding environment.



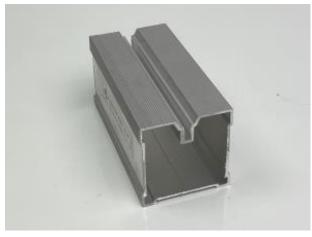


XXX.XXX.CPJ.152.30x50x2300mm-BLK

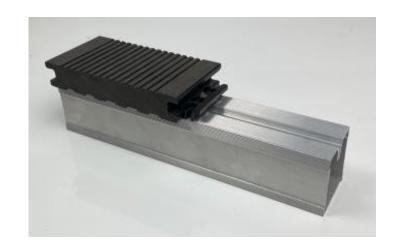
## **Aluminium joist**

50x50x3200/6000mm

Aluminium is a great solution for demanding projects due to its known characteristics ensuring high durability.



XXXXXX.ALJ.153.50x50x3200mm-GRA XXX.XXX.ALJ.153.50x50x6000mm-GRA



## **CLIPS & SCREWS**

All you need to a perfect installation

#### **Initial Clip**



The initial clip is what you should use when you want to start an application with higher quality. Made of stainless steel, with the possibility of being used also at the end of the application.



#### **ElastiClip**

POM clips have an impact resistance and durability far more superior to a stainless-steel clip.



#### LockClip



LockClip is the best solution for controlling deck movement. It acts as an anchor, allowing you to control the direction of expansion.



### **SCREWS**

4x35 A2



Resistant screws to be used with all our Clips

8x100mm





Concrete screws solution

#### For ECO NATURA line

### **Stair Nosing**

133/64mm x 22mm x 1500mm

Color: Antracite



XXX.XXX.SNN.149.22x133x1500mm-ANT XXX.XXX.SNR.150.22x133x1500mm-ANT

Color: Vulcan



XXX.XXX.SNN.149.22x133x1500mm-VLC XXX.XXX.SNR.150.22x133x1500mm-VLC

Color: Chocolate



XXX.XXX.SNN.149.22x133x1500mm-CHO XXX.XXX.SNR.150.22x133x1500mm-CHO

Color: Mid Brown



XXX.XXX.SNN.149.22x133x1500mm-MBW XXX.XXX.SNR.150.22x133x1500mm-MBW

Color: Bronze



XXX.XXX.SNN.149.22x133x1500mm-BRZ XXX.XXX.SNR.150.22x133x1500mm-BZR

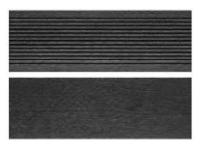
Color: Camel



XXX.XXX.SNN.149.22x133x1500mm-CML XXX.XXX.SNR.150.22x133x1500mm-CML

### **Multiuse Board**

100 x 10 x 1500mm



Color: Anthracite
XXX.XXX.MTB.148.10x100x1500mm-ANT



Color: Vulcan XXX.XXX.MTB.148.10x100x1500mm-VLC



Color: Chocolate XXX.XXX.MTB.148.10x100x1500mm-CHO



Color: Mid Brown XXX.XXX.MTB.148.10x100x1500mm-MBW



Color: Bronze
XXX.XXX.MTB.148.10x100x1500mm-BRZ



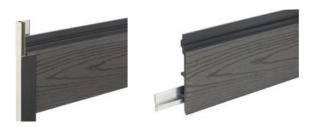
Color: Camel XXX.XXX.MTB.148.10x100x1500mm-CML

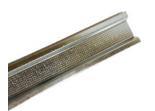
## **Aluminium Profiles**

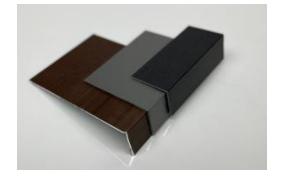
All you need to a perfect Cladding installation

We offer a complete range of aluminum profiles, coated with film with high UV resistance, for you to be able to finish your applications.









#### **Aluminium External Corner**

The outer corners are easily made using this specific profile.

This profile is used to finish against a wall or against a ceiling. Also coated with UV film, it has an easy-to-apply fitting system

xxxxxAEC.154.35x35x3000mm-ANT
xxxxxxAEC.154.35x35x3000mm-VLC
xxxxxxAEC.154.35x35x3000mm-CHO
xxxxxxAEC.154.35x35x3000mm-MBW
xxxxxAEC.154.35x35x3000mm-BRZ
xxxxxAEC.154.35x35x3000mm-CML

#### **Aluminium Trim**

Startup profile for ECO WALLfacilitates the placement of the first piece. Made of aluminum.

xxx.xxxATR.155.35x18x3000mm-ANT xxx.xxxATR.155.35x18x3000mm-VLC xxx.xxxATR.155.35x18x3000mm-CHO xxx.xxxATR.155.35x18x3000mm-MBW xxx.xxxATR.155.35x18x3000mm-BRZ xxx.xxxATR.155.35x18x3000mm-CML

#### Metal profile

To be used in interior walls

xxx.xxx.MPF.159.15x85x1000mm-GRA

#### **Aluminium Profile**

The corners are easily made using this easy -to-apply profile.

xxxxxxxACN.156.35x48x3000mm-ANT xxxxxxxACN.157.35x90x3000mm-ANT xxxxxxxACN.158.35x150x3000mm-ANT xxxxxxxACN.156.35x48x3000mm-VLC xxxxxxxACN.157.35x90x3000mm-VLC xxxxxxxACN.158.35x150x3000mm-CHO xxxxxxxACN.156.35x48x3000mm-CHO xxxxxxxACN.157.35x90x3000mm-CHO xxx.xxx.ACN.156.35x48x3000mm-MBW xxx.xxx.ACN.157.35x90x3000mm-MBW xxx.xxx.ACN.158.35x150x3000mm-MBW xxx.xxx.ACN.156.35x48x3000mm-BRZ xxx.xxx.ACN.157.35x90x3000mm-BRZ xxx.xxx.ACN.158.35x150x3000mm-CML xxx.xxx.ACN.157.35x90x3000mm-CML xxx.xxx.ACN.158.35x150x3000mm-CML

# ECO CLEAN Cleaning Agent for WPC



#### **RECOMMENDATIONS**

- 5 liters of water to 60g of eco clean
- Wash with a brush
- Wait for 15 to 20 minutes
- Rinse
- Repeat if necessary











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