

PRODUCT CATALOGUE

SPECIFICATIONS AND INSTALLATION MANUAL

Where Durability Meets Sustainability

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THE BRAND STORY

MANUFACTURING SINCE 2011

ECO TERRACE was **founded in 2011**.

With a vision to revolutionize the decking industry. Nestled in the heart of the Baltic region - **Latvia**. The journey with a commitment to **sustainability and innovation** was begun.

ECO TERRACE grows and innovates
From the **bustling commercial spaces**
to the **serene private balconies**

Two-layer co-extrusion
wood-plastic composite (WPC)
a game-changer in the market.



Warehouses strategically located in
Latvia, Lithuania and Estonia.

Premium customer service
and the ability to cater to
individual orders.



Co-extruded two-layer terrace boards of the second generation. Composite products, have an external, highly durable protective layer that provides an increased constructive resistance to extensive daily stress.



The product resembles a real wood texture. The finishing tone contains several pigments, making the look more natural.



The content of the composite material uses recycled raw materials.



Designed for use on terraces and balconies of private houses, as well as its increased load resilience is appropriate for use in public spaces and commercial facilities

MISSION -To produce industrial-grade, high-intensity commercial use decking boards that not only stood the test of time but also respected the environment.-



HARDDECK DECKING

SPECIFICATIONS

HARDDECK

www.HARDDECK.eu

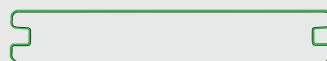
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HARDDECK COMPONENTS

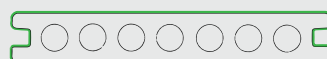
The mounting system, with plastic ECO FIX™ clips, allows an easy, precise and quick installation.

HARDDECK CO-EXTRUDED BOARDS

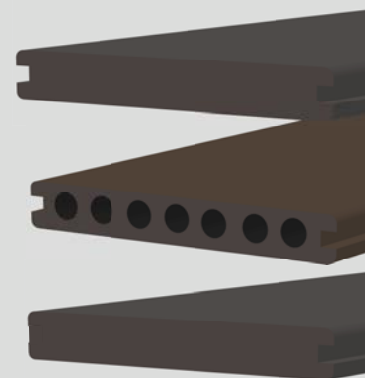
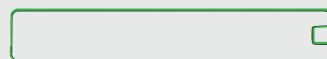
HARDDECK 149X20 1-8.5M



LIGHT 142X22 1-8.5M



PERIMETER 149X20 4M



COMPONENTS OF THE BASIC SYSTEM

CO-EXTRUDED BOARDS

HARDDECK
HARDDECK LIGHT
HARDDECK PERIMETER

STANDART SIZES:

3 - 4 meters (-0/ +10mm)
(lateral deviation up to 0.5%)

BOARD DIMENSIONS:

1 - 6 meters (-0/ +10mm)
(ateral deviation up to 0.5%)

Component estimate per m²

HARDDECK, HARDDECK LIGHT -
7 linear meters of boards,
3 linear meters of joists,
3 start/end clips+ 3 full thread screws
18 eco-fix clips,+ 18 double thread screws,
.

THICKNESS (-1/ +1mm)

HARDDECK, PERIMETER 20 mm
LIGHT 22 mm

WIDTH (-1/ +1mm)

HARDDECK, PERIMETER 149 mm
LIGHT 140 mm

WEIGHT (KG/1m)

HARDDECK 3,5 kg/1m
LIGHT 2,4 kg/1m
PERIMETER 3,5 kg/1m

NON-STANDART LENGHTS:

up to 8.5 meters
(on request)

COLORS:

BROWN, BLACK, DARK GREY, LIGHT GREY,
MARBLE GREY, MARBLE RED, MARBLE BROWN

(Given the nature of the material, slight variations
of color are possible from board to board)

COLOR EXAMPLES

The colors are a subject to change, every product is individual and has its own unique pattern, these are approximate examples.

HARDDECK SOLID COLORS

BROWN



DARK GREY



BLACK



LIGHT GREY



COLOR EXAMPLES

The colors are a subject to change, every product is individual and has its own unique pattern, these are approximate examples.

HARDDECK MARBLE COLORS

MARBLE
GREY



MARBLE
RED



MARBLE
WHITE



MARBLE
BROWN





ACOUSTIC PANELS

SPECIFICATIONS



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SPECIFICATIONS AND SIZES

WPC Wall panels panels are designed to be fixed vertically or horizontally on walls, or other flat surfaces.

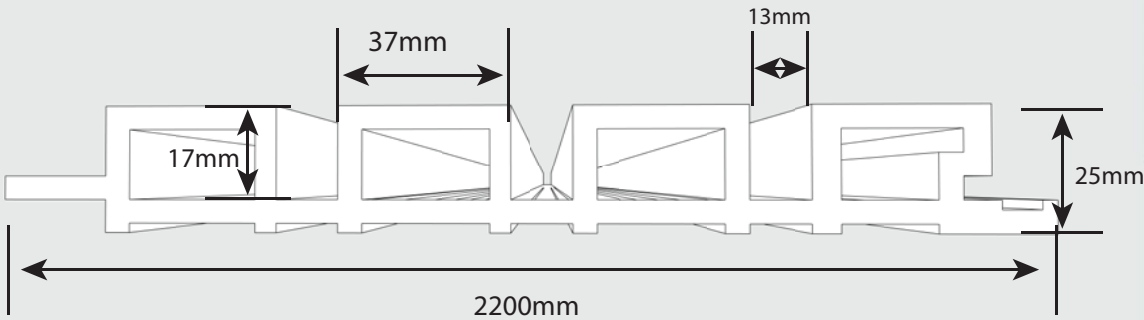
COMPONENTS OF THE BASIC SYSTEM

WPC ACOUSTIC PANELS
WALL PANEL FC

PANEL DIMENSIONS:
3 - 4 meters (-0/ +10mm)
(admissible lateral deviation up to 0.5%)
THICKNESS (-1/ +1%) TOTAL THICKNESS 25 mm
PROFILE THICKNESS 17 mm

Slat colors
Black, Grey, Light grey, Brown, Caramel, Red
Fill colors
Black, White

WIDTH (-1/ +1mm) BASE WIDTH 220 mm
DECORATIVE SLAT WIDTH 37 mm
BACKGROUND SLAT WIDTH 13 mm
WEIGHT (KG/1m)
FC 2,65 kg/1m

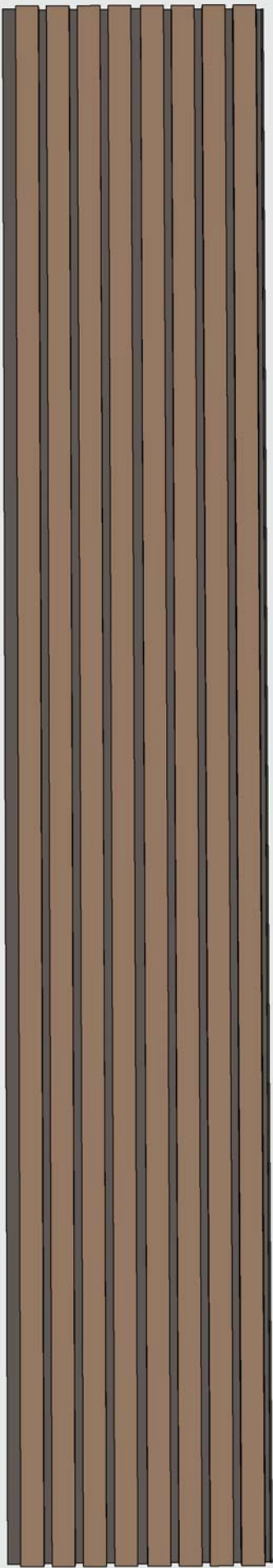
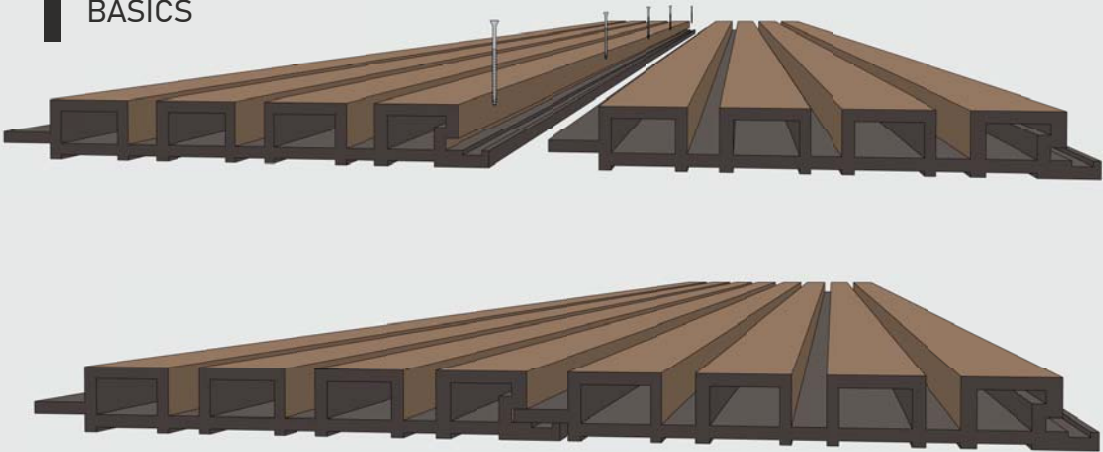


MOUNTING SCREWS

3,5x25mm
MATERIAL: Stainless steel (A2)
HEAD: Flat (TORX 10)
THREAD: Full
TYPE: Standart
USE: Wood
COLOR: Steel
PACKING: Boxes of 100pcs

Component estimate per m²
WALL PANEL -
5 linear meters of boards,
15 mounting screws

INSTALLATION BASICS





FACADE BOARDS

SPECIFICATIONS



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SPECIFICATIONS AND SIZES

WPC wall board profiles are designed for vertical or horizontal installation on walls or other flat surfaces.

COMPONENTS OF THE BASIC SYSTEM

WPC FACADE DECKING FACADE FC1

DIMENSIONS:

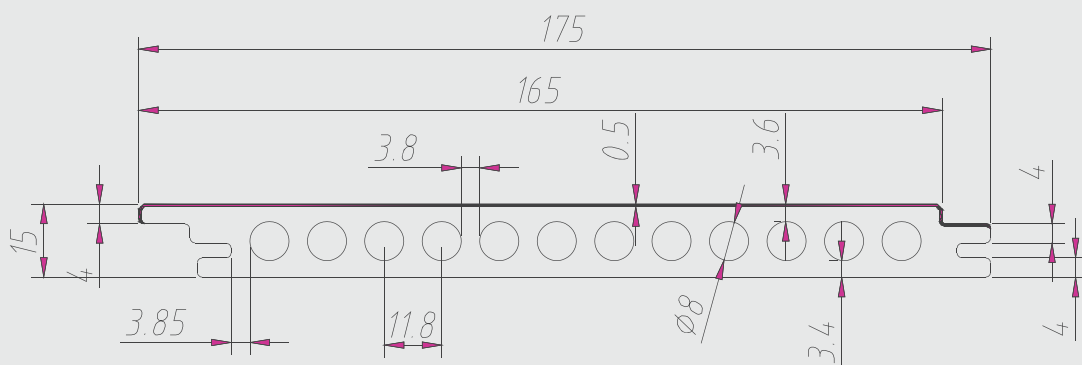
	3 - 4 meters (-0/+10mm) (admissible lateral deviation up to 0.5%)
THICKNESS (-1/+1%)	TOTAL THICKNESS 15 mm PROFILE THICKNESS 4 mm
WIDTH (-1/+1mm)	BASE WIDTH 175 mm DECORATIVE SLAT WIDTH 165 mm
WEIGHT (KG/1m)	FC-1 2,35 kg/1m FC-1+HD 2,47 kg/1m

Available in all Harddeck base and marble colors

Marble grey, Marble Brown, Marble Red, Marble White

Base Colors

Black, Grey, Light grey, Brown, Caramel, Red.



MOUNTING SCREWS

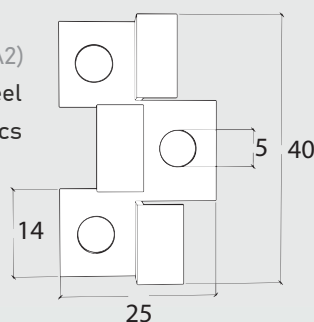
3,5x25mm

MATERIAL:	Stainless steel (A2)
HEAD:	Flat (TORX 10)
THREAD:	Full
TYPE:	Standart
USE:	Wood
COLOR:	Steel
PACKING:	Boxes of 100pcs

FIXING ELEMENT

40x25mm

MATERIAL:	Stainless steel (A2)
COLOR:	Steel
PACKING:	Boxes of 100pcs



INSTALLATION BASICS



Component estimate per m² FC-1

6 linear meters of boards
15 fixing elements,
(max 300mm distance)
45 mounting screws

SPECIFICATIONS AND SIZES

WPC wall board profiles are designed for vertical or horizontal installation on walls or other flat surfaces.

COMPONENTS OF THE BASIC SYSTEM

WPC FACADE DECKING FACADE FC2

DIMENSIONS:

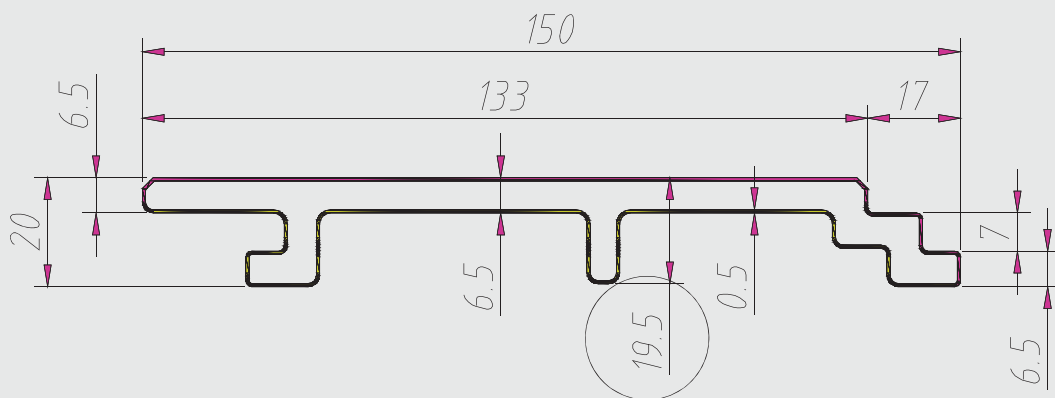
	3 - 4 meters (-0/ +10mm) (admissible lateral deviation up to 0.5%)
THICKNESS (-1/ +1%)	TOTAL THICKNESS 20 mm PROFILE THICKNESS 7 mm
WIDTH (-1/ +1mm)	BASE WIDTH 150 mm DECORATIVE SLAT WIDTH 133 mm
WEIGHT (KG/1m)	FC-2 1,4 kg/1m FC-2+HD 1,7 kg/1m

Available in all Harddeck base and marble colors

Marble grey, Marble Brown, Marble Red, Marble White

Base Colors

Black, Grey, Light grey, Brown, Caramel, Red.



MOUNTING SCREWS

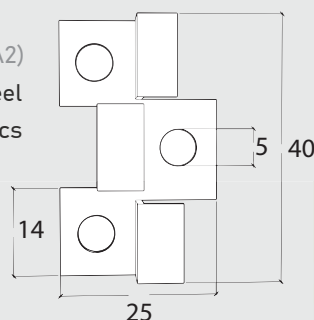
3,5x25mm

MATERIAL:	Stainless steel (A2)
HEAD:	Flat (TORX 10)
THREAD:	Full
TYPE:	Standart
USE:	Wood
COLOR:	Steel
PACKING:	Boxes of 100pcs

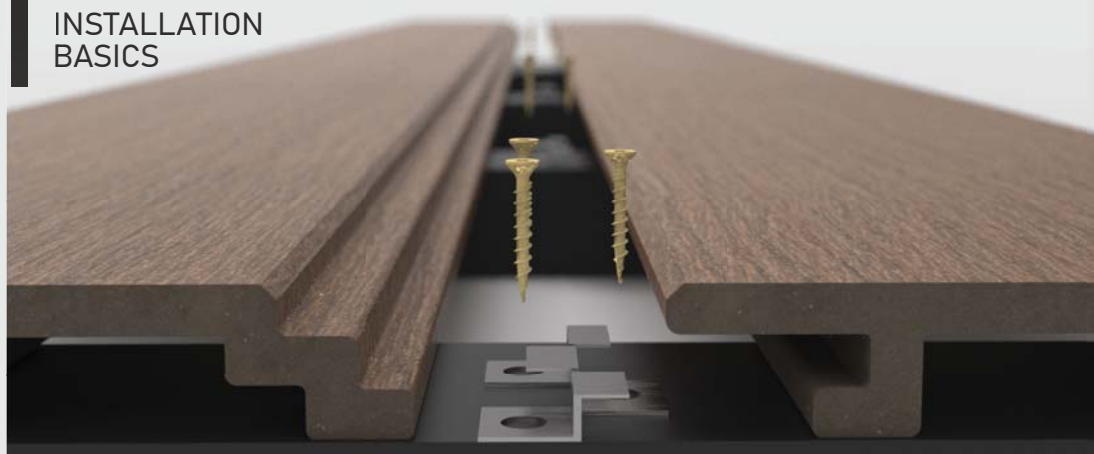
FIXING ELEMENT

40x25mm

MATERIAL:	Stainless steel (A2)
COLOR:	Steel
PACKING:	Boxes of 100pcs



INSTALLATION BASICS



Component estimate per m² FC-2

6 linear meters of boards
15 fixing elements,
(max 300mm distance)
45 mounting screws



FENCING SYSTEMS

SPECIFICATIONS



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DANISH DECORATIVE

WPC decorative boards are designed to be fixed vertically or horizontally using C type profiles, they can also be fitted to walls or other flat surfaces, for decorative purposes only.

COMPONENTS OF WPC DANISH DECORATIVE BOARD

DIMENSIONS:

LENGTH 1-3 meters (-0/ +10mm)
(admissible lateral deviation up to 0.5%)

MOUNTING PROFILE

1.8x25mmx16mm

MATERIAL:

Aluminium

TYPE:

C profile

PREDRILLED:

No

COLOR:

Steel

PACKING:

2pcs of 2m

THICKNESS (-1/ +1%)

TOTAL THICKNESS 24 mm
PROFILE THICKNESS 15 mm

WIDTH (-1/ +1mm)

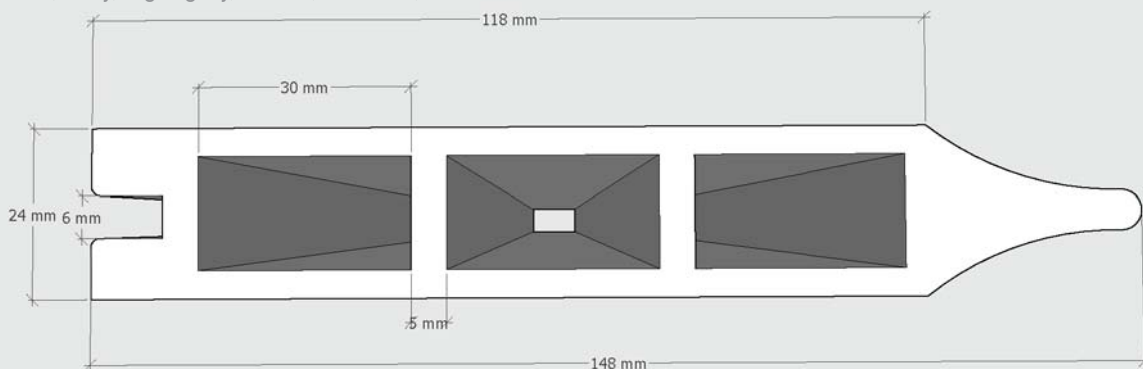
BASE WIDTH 118 mm
TOTAL WIDTH 148 mm
CONNECTION GROOVE 6 mm

WEIGHT (KG/1m)

FC 2,65 kg/1m

Available colors

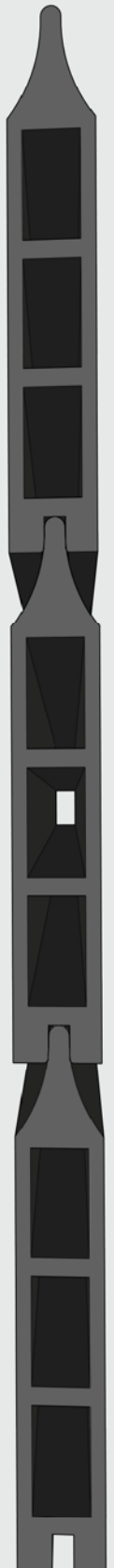
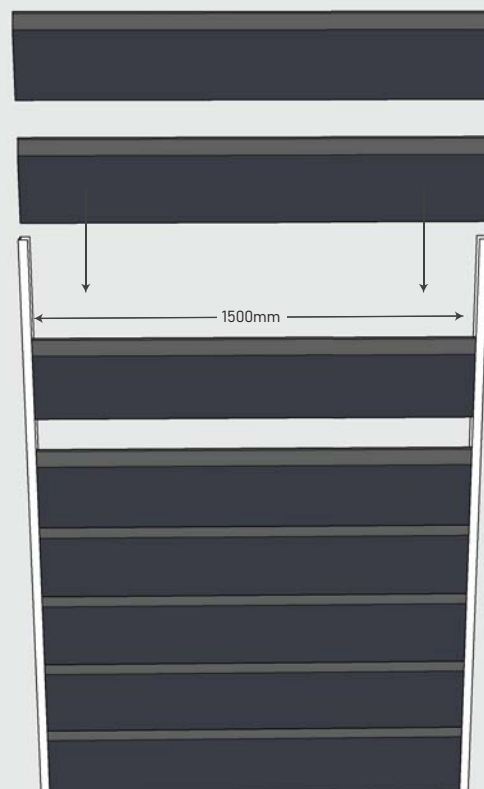
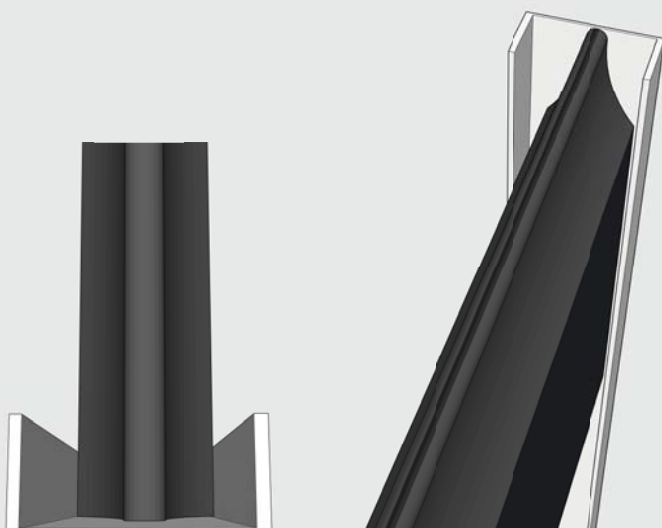
Black, Grey, Light grey, Brown, Caramel, Red



INSTALLATION BASICS

Component estimate per m²

WALL PANEL -
5 linear meters of boards,
15 mounting screws



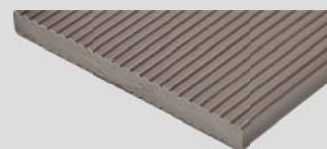
WPC FENCE BOARDS

ART SERIES is exclusively designed for pedestrian use, in private and MEDIUM intensity applications

ART SERIES

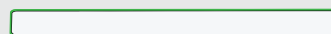
ART-S FENCE

116X12 1-6M



ART-S 3D FENCE

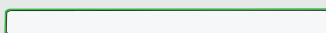
116X12 1-6M



HARDDECK Co-EXTRUDED

HARDDECK S3D FENCE

116X12 1-6M



COMPONENTS OF THE BASIC SYSTEM

SINGLE EXTRUSION BOARDS

ART S
ART S 3D

CO-EXTRUDED BOARDS

HARDDECK S3D

STANDART SIZES:

1,5 or 3 meters (-0/ +10mm)
(lateral deviation up to 0.5%)

BOARD DIMENSIONS:

THICKNESS (-1/ +1mm)
WIDTH (-1/ +1mm)
WEIGHT (KG/1m)

1-6 meters (-0/ +10mm)
(lateral deviation up to 0.5%)

12 mm
116 mm
1,6 kg/1m

NON-STANDART LENGHTS:

up to 8.5 meters
(on request)

COLORS:

HARDDECK

BROWN, BLACK, DARK GREY, LIGHT GREY,
MARBLE GREY, MARBLE RED, MARBLE BROWN

ART

BROWN, BLACK, DARK GREY, LIGHT GREY,
RED, CAMEL

(Given the nature of the material, slight variations
of color are possible from board to board)



ART DECKING

SPECIFICATIONS



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COMPONENTS

ART SERIES is exclusively designed for pedestrian use, in private and MEDIUM intensity applications

ART
WPC BOARDS

ART-1

145X24 1-12M



ART-2

149X24 1-12M



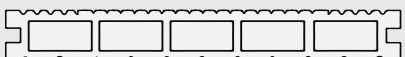
ART-3

143X20 1-12M




ART-4

184X24 1-12M



ART-6
3D

143X20 1-7M




ART-7
3D

149X20 1-8M



ART-7
PERIMETER

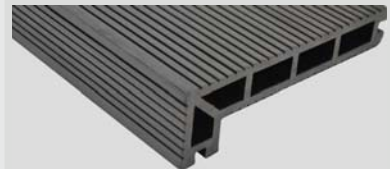
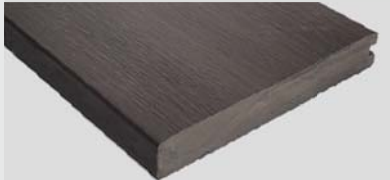
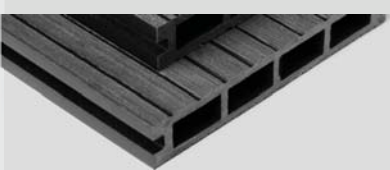
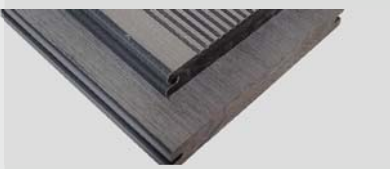
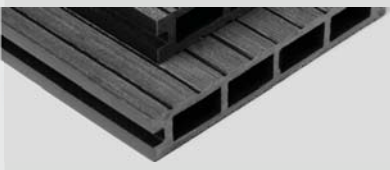
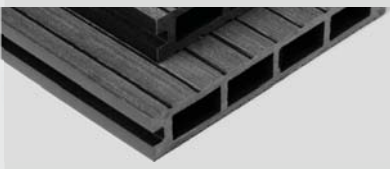
149X20 1-8M



ART-5
STEP

148X24X44 4M





STANDART SPECIFICATIONS AND SIZES

ART SERIES is exclusively designed for pedestrian use, in private and MEDIUM intensity applications

COMPONENTS OF THE BASIC SYSTEM

SINGLE EXTRUSION BOARDS

ART 1; ART 2; ART3; ART 4
ART 5 STEP
ART 6 3D; ART 7 3D

SUPPORT SYSTEMS

SUPPORT BAR JOISTS (Black WPC)

CLIPS AND FIXING ELEMENTS

ECO-FIX WPC CLIPS (Black HDPE)
START/END CLIPS (Stainless steel)

SCREWS

FULL THREAD (A2 stainless steel)
DOUBLE THREADED (A1 Stainless steel)

Component estimate per m²

7 linear meters of boards,
3 linear meters of joists,
3 start/end clips+ 3 full thread screws
18 eco-fix clips,+ 18 double thread screws,

SUPPORT SYSTEMS

SUPPORT BAR JOISTS

STANDART SIZES:

3 - 4 meters (-0/ +10mm)
(admissible lateral deviation up to 0.5%)

WIDTH/HEIGHT (-1/ +1mm) 30X50 mm
38X58 mm

WEIGHT (KG/1m) 30x50 mm 0,95 kg/1m
38x58 mm 1,25 kg/1m

CLIPS AND FIXING ELEMENTS

ECO-FIX:

MATERIAL: HDPE
COLOR: Black
PACKING: Bags of 100pcs

START/END:

MATERIAL: Stainless steel
COLOR: Steel
PACKING: Bags of 20pcs

SINGLE EXTRUSION BOARDS

STANDART SIZES:

3 - 4 meters (-0/ +10mm)
(admissible lateral deviation up to 0.5%)

BOARD DIMENSIONS:

3 - 4 meters (-0/ +10mm)
(admissible lateral deviation up to 0.5%)

THICKNESS (-1/ +1mm) ART3, ART6 3D, ART7 3D 20 mm
ART1, ART2, ART4, ART5 22 mm

WIDTH (-1/ +1mm) ART3, ART6 143 mm
ART1 145 mm
ART5 148 mm
ART2, ART7 149 mm
ART4 184 mm

WEIGHT (KG/1m) ART1, ART2 2,3 kg/1m ART6 2,5 kg/1m
ART5 2,4 kg/1m ART3, 3,3 kg/1m
ART4 2,8 kg/1m ART7 3,5 kg/1m

COLORS:

BROWN, BLACK, DARK GREY, LIGHT GREY,
CAMEL, RED

(Given the nature of the material, slight variations
of color are possible from board to board)

NON-STANDART LENGHTS:

up to 12 meters
(on request)

SCREWS

4x40mm:

MATERIAL: Stainless steel (A1)
HEAD: Lens (TORX 15)
THREAD: Partial
TYPE: Self drilling
USE: Wood
COLOR: Steel
PACKING: Boxes of 100pcs

3,5x25mm

MATERIAL: Stainless steel (A2)
HEAD: Flat (TORX 10)
THREAD: Full
TYPE: Standart
USE: Wood
COLOR: Steel
PACKING: Boxes of 100pcs

COLOR EXAMPLES

The colors are a subject to change, every product is individual and has its own unique pattern, these are approximate examples.

HARDDECK SOLID COLORS

ART 2
BROWN



ART 3
^{DARK}
GREY



ART 4
BLACK



ART 5 STEP
^{LIGHT}
GREY



ART 6 3D
DARK BROWN/CARAMEL



ART 7 3D
RED

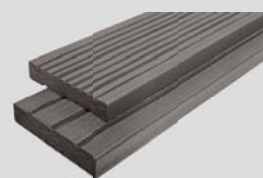


ADDITIONAL COMPONENTS

The mounting system, with plastic ECO FIX™ clips, allows an easy, precise and quick installation.

COVER SHEET

54X10 3M



SUPPORT BAR JOIST

SMALL

30X50 3-4M



LARGE

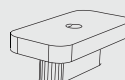
38X58 3-4M



FIXING ELEMENTS

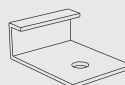
ECO-FIX

44X17X11



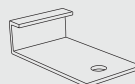
START/END MOUNTS

25x9



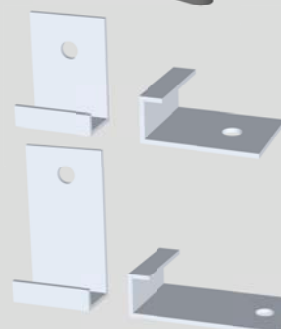
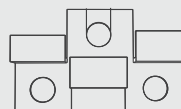
START/END MOUNTS

35x9



FACADE MOUNTS

25x40



SCREWS STAINLESS STEEL

START/END MOUNTS
USED FOR

3.5X25MM A2 (T10)



ECO-FIX
USED FOR

4X40MM A2 (T15)



TECHNICAL INFORMATION

INSTALLATION MANUAL, TEST RESULTS, WARRANTY



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TECHNICAL FEATURES

HARDDECK is exclusively designed for pedestrian use, in private and commercial high intensity applications

INGREDIENT LIST

INNER STRUCTURE:

MATERIAL:	WPC
WOOD FIBRE:	60%
HDPE:	32%
ADDITIVES (UV protection, Hardener):	8%

OUTER LAYER (HARDDECK only):

MATERIAL:	PVC
WOOD FIBRE:	0%
HDPE:	95%
ADDITIVES (UV protection, Hardener):	5%

PHYSICOMECHANICAL PROPERTIES

PARAMETER	TEST METHOD	UNITS	RESULTS
DENSITY	EN ISO 1183-3	g/m3	1,2
MODULUS OF ELASTICITY	LVS EN 310:2001	Mpa	>2500
FLEXURAL STRENGTH UNDER CYCLIC TEST CONDITIONS	LVS EN 310:2001 LVS NE 321:2002	Mpa	<14
THERMAL EXPANSION	EN ISO 11359-2	1/K	<4x10-5
CHARPY IMPACT STRENGTH	ASTMD 256M	KJ/m2	5,1
WEAR RESISTANCE	TABER, 1KG	g/1000r	41
FIRE RESISTANCE	LVS NE 1350-1+A1	CLASS	Dfl
SWELLING IN THICKNESS (28 DAY UNDERWATER IMMERSION)	LVS EN 317:2000	%	<5
ABSORPTION (28 DAY UNDERWATER IMMERSION)	LVS CEN/TS 15534-1:2007 P8/3	%	<11
UV RESISTANCE	DELTA E/A/H	MAX	4.7/-1.23/1.23



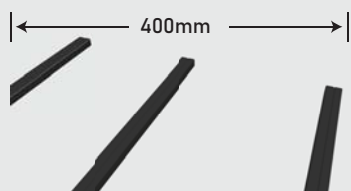
Made in European
Union

WWW.HARDDECK.EU
INFO@HARDDECK.EU

INSTALLATION MANUAL BASIC

The mounting system, with plastic ECO FIX™ clips, allows an easy, precise and quick installation.

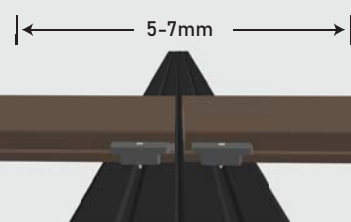
BASIC INFORMATION



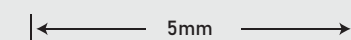
Maximum distance between supports



Minimum overlay when connecting supports



The optimal distance between longitudinal boards



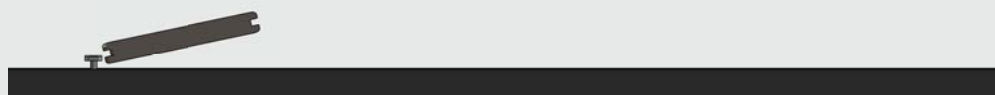
Minimum distance between adjacent boards
, walls or other side structures

WPC boards are sawn and drilled using conventional woodworking tools. The structure of the terrace is built with a slight slope (at an angle of 1.5°–2°) and must be constructed by ensuring efficient air circulation between the elements.

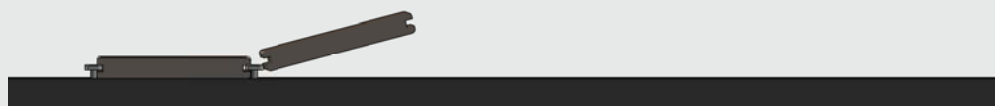
The product is a wood-polymer composite material containing 60% natural wood. Before assembly, WPC boards should be stored lying on a flat surface, in the shade, for 12 hours. The base surface must be clean and freed from excess.



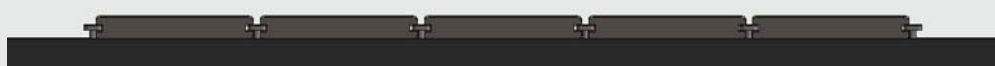
The first board is placed in the Eco-fix fastening at a slope of 45 degrees



For fastening the next board, Eco-fix plastic fasteners are used. By fixing them slightly to attach the next board.



Next boards ribbed side should easily enter the already attached (not fully tightened) mount. After placing the board, the fasteners are tightened.



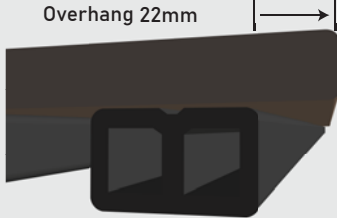
Make sure that the board is not pressed with the 1st row of fasteners, the fasteners should be slightly loose. When mounting the next row, which is also tightened not too tightly, you need to return to the previous row and fix the eco-fix position until the board no longer moves. Continue throughout until the last line.

INSTALLATION MANUAL PERIMETER

The mounting system, with plastic ECO FIX™ clips, allows an easy, precise and quick installation.

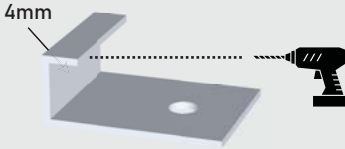
PERIMETER INSTALLATION

Overhang 22mm

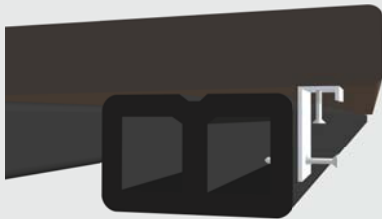


A minimal overhang of 22mm is required

4mm



A hole with 4mm diameter has to be drilled



START/END fastener is fixed
to the board and support

HARDDECK PERIMETER is to be fixed with ECO-FIX plastic clip to the last terrace board. The pre drilled START/END mount is fixed to the side of the support



The board then is placed in the ECO-FIX, fastened to both mounts until solid.



HARDDECK board slides into the START/END mount and is fixed with the ECO-FIX clip on the bottom, to fix the position.



HARDDECK PERIMETER board has only one ridge to fix the inner board side using ECO FIX clips to the structure of the terrace. And the outer side (without the ridge) is fixed with a predrilled START/END mount to ensure the invisibility of the mount.

HARDDECK PERIMETER ensures a seamless connection to terrace steps, creating a clean transition with no visible mounts or screws.



WARRANTY CONDITIONS

HARDECK is exclusively designed for pedestrian use, in private and commercial high intensity applications

1. General provisions.

- 1.1. All goods manufactured by SIA IMPORT SOLUTIONS (hereinafter referred to as the manufacturer), when purchased by natural persons or legal entities (hereinafter referred to as the Customer), are provided with a manufacturer's warranty of 60 months from the moment of purchase of the product, which is confirmed by a check or delivery note. The manufacturer's warranty is provided in accordance with the regulations of the Republic of Latvia, if the assembly and maintenance instructions described in point 4 are followed, which are an integral part of the warranty provisions.
- 1.2. During the warranty period specified by the product manufacturer, the manufacturer or the manufacturer's authorized service center shall repair or replace the damaged products free of charge, if the damage was caused by the manufacturing process, the material construction, or defects related to the components used. In case of non-warranty or when the warranty period expires, the Customer may be offered a service repair for a fee.
- 1.3. When handing over the product for warranty repair, the Customer encloses a warranty certificate issued by the seller, a purchase receipt or a delivery note, indicating the defect of the product or its manifestations. A guarantee document is only valid if it correctly and clearly states and is visible:
 - Purchase confirmation no.
 - product model,
 - product code,
 - date of sale.

It is forbidden to make any changes, delete or overwrite the data specified in the proof of purchase.

- 1.4. The customer can hand over the product for warranty repair by independently delivering the damaged product to the manufacturer's warranty service or to the manufacturer's customer service center. If the original packaging is not present, the damaged product must be properly packed so that it is not damaged during transportation. All costs for the safe delivery of the product to the manufacturer's customer service center or the manufacturer's designated warranty service center are covered by the Customer.
- 1.5. The guarantee provider or provider fulfills the guarantee obligations within 2-5 weeks, having previously agreed on the deadline and its possible delays with the Customer.
- 1.6. The terms of the guarantee do not provide for the replacement of the product during the guarantee repair, except in cases where the guarantee provider cannot fulfill clause 1.5. manufacturer is responsible for the replacing of the product, having previously agreed with the customer.
- 1.7. For a replaced/repared product, the previous warranty period remains, the term of which begins with the date of the proof of purchase.
- 1.8. If the damage specified by the customer cannot be detected for the products submitted for warranty repair, or the warranty repair is not approved, due to the reasons presented in clause 3 of these regulations, the manufacturer or the manufacturer's authorized service center reserves the right to request compensation from the customer for the performed diagnostics.

2. Warranty liability limitations:

- 2.1. Warranty obligations do not apply to product p, service and maintenance work.
- 2.2. Warranty obligations are limited to product assembly elements (screws, clips, brackets, support feet and screw piles). The warranty period for these elements is determined by the manufacturer himself.
3. Warranty limitations
- Warranty obligations do not apply to the product if:
 - 3.1. Product purchase documentation (certificates) has not been saved.
 - 3.2. There are damages caused by the elements, fire, household factors, random external factors.
 - 3.3. The damage was caused by the use of non-standard and/or low-quality consumables, spare parts, and assembly materials.
 - 3.4. Product care and assembly instructions have not been followed.
 - 3.5. The product has mechanical damage caused by careless use of the product and/or natural wear and tear.

Care instructions

1. Cleaning and maintenance

- 1.1. WPC flooring should be protected as much as possible from:
 - Mud, sand and dirty water, using appropriate mats on the terrace.
 - Larger dirt or objects (pine needles, leaves, branches, black soil, etc.), as a result of which large debris gets between the boards, blocking the air circulation. Blocked air circulation allows moisture to accumulate and mold to form. However, if mold has occurred, the stains should be cleaned with appropriate products with a neutral PH level of 7 to 9.
- 1.2. Care materials and cleaning instructions:
 - If the terrace is particularly dirty, please use the special cleaning agent recommended by the manufacturer.
 - Wash the terrace at least twice a year. If the terrace is under the open sky, it would be recommended to wash it 4 times a year, subject to the condition that the terrace should be washed once in autumn before the start of the winter season, when it is no longer actively used, and a second time after the last snowfall, before the start of the spring season.
 - The terrace can be washed with warm water or ordinary soapy water, but in case of greater dirt - with a high-pressure water jet (e.g. Karcher high-pressure cleaner, etc.).
 - The maximum allowable jet pressure is 40 bar, and the minimum distance of the jet nozzle to the surface of the terrace is 20 cm.
 - Wash in the longitudinal direction of the boards.
 - When cleaning with a vacuum cleaner, use a nozzle designed for hard floors
- 1.3. It is prohibited to use for cleaning terrace boards:
 - Abrasive cleaning agents.
 - It is strictly forbidden to use cleaning products that contain solvents that contain active chemicals that can damage the top layer of the boards.
 - Cleaning agents that create a protective layer.
 - Steam washing equipment.
 - It is forbidden to sand, paint, wax and/or polish the floor covering.
- 1.4. Use under chairs and tables, as well as under the legs of other furniture
 - Felt pads must be attached to furniture legs in contact with the surface
 - When moving furniture, it should be carried by lifting it off the ground, avoiding sliding it on the surface.
 - Chairs and furniture castors must be W-type (soft) castors.

2. Additional information before assembly

2.1. Product description:

- The products are made of wood-polymer composite material, which contains 60% natural wood. The following materials are used in the production of WPC products - natural wood, plastic and dyes. In the production of WPC products, the surface of the boards is made to resemble natural wood, so each board has a different and unique pattern. There are also small differences in the surface structure and the depth of the grooves, which are also characteristic of natural wood boards.
- WPC materials may bend slightly during storage and transportation, but they are flexible and easy to straighten before the installation process.
- In the production process of WPC decking boards, the surface is sanded in a certain direction. If adjacent boards are placed with opposite grinding axes, they may be visually different.
- The products are manufactured according to the length of the order + surface measurement up to 1% of the total length of the board. If exact lengths are required, it must be agreed with the seller when ordering.
- Wood polymer composite boards heat up and expand in the sun and contract when cooled. It is important that the temperature does not change by more than 5°C degrees during the installation of the boards, because after the temperature has equalized, the initially equal widths of the board gaps may have small differences.
- Before installing the terrace, the WPC boards should be stored lying on a flat surface in the shade for at least 12 hours.
- 2.2. Preparation process
 - Before installing the boards, place them next to each other. If one of the boards is significantly different from the others, its direction should be changed to the opposite. Both sides of the boards are sanded equally and either side can be used.
 - WPC boards can be sawed and drilled using common woodworking tools - hand saws, hacksaws, electric saws, wood drills. It is preferable to use hard alloy saw blades.
 - During installation, wear safety glasses and take care of work safety.
 - In particular, follow all installation instructions. To get even gaps between the deck boards, use the WPC fixings offered by Eco Terrace.
 - Carefully unpack all the necessary materials from the package;
 - Make sure that the surface for installing a new terrace is clean and free of unnecessary materials;
 - Create the main support structure of the terrace with a slight slope (at an angle of 1.5° - 2°) to facilitate the drainage of water from the surface of the terrace;
 - The main support structure of the terrace must be built, taking into account that air must circulate freely under the new terrace;
 - The main support structure must be accurate and all materials (if Eco Terrace support beams are not used) must be of the best quality;
 - All errors, inaccuracies and deformations in the design of the terrace supports will be reflected in the quality of the terrace surface;
 - Do not use Eco Terrace terrace boards to form the main support structure in the terrace structure! Instead, the designated WPC support structure laths should be used.
 - When creating the structure of the main supports of the terrace, it is necessary to comply with all relevant building regulations.

*Products must be stored, handled and used in accordance with all relevant legal regulations and obligations. It is the responsibility of the customer to correctly and effectively assess the possible risks associated with the use of our products. For the safe use of Eco Terrace products, please refer to the assembly instructions. The product can be installed (assembled) by SIA IMPORT SOLUTIONS or service specialists of the appropriate profile, performing it as a paid service. We ask you to pay attention to how important it is to install the product correctly both for its operational safety and for further full warranty service. Product care, the procedure of which is outlined in the care and assembly instructions, is not included in the warranty service. SIA IMPORT SOLUTIONS does not assume responsibility for possible damage that the product could directly or indirectly cause to people, pets, property, if it happened in case of non-observance of product assembly and maintenance instructions and conditions. To avoid misunderstandings, please read the product care and assembly instructions carefully. It is forbidden to make any changes, delete or overwrite the data specified in the warranty terms.





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