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#### ADVANTAGES OVER TO OTHER COMPOSITE WOODS

- **✓** MANUFACTURED WITH 95% RECYCLED MATERIAL
- **✓ 20 YEARS WARRANTY FADE-FREE**
- **✓** UNIQUE NATURAL SETTINGS AND TEXTURES
- **✓** GUARANTEED FREE FROM PVC AND FORMALDEHYDE
- **✓** STAIN-RESISTANT
- **✓ VERY HIGH DIMENSIONAL STABILITY**
- **✓** EASY INSTALLATION AND DISASSEMBLY



# DURABLE & STABLE WOOD PLASTIC COMPOSITE



The mark of responsible forestry FSC® C003450

Fiberdeck® is committed to the durability of its products, guaranteeing its decking, cladding and fencing for 15 to 20 years (commercial, professional or public/residential use) against splintering and structural damage caused by fungi, wood-eating insects or termites, as well as the colorfastness and stain resistance of its products over the same period.

Our range is fully compliant with the European Wood Regulations, EUTR. All our composite wood products are FSC® certified, and can be recognized by the article text and the corresponding logo.





## WITH AN INTERVIEW EASY

A simple cleaning with a nylon brush is sufficient to clean your Fiberdeck® decking. Thanks to the polyethylene protective layer, Fiberdeck® boards do not turn gray and do not stain. The color, appearance, and natural wood feel persist under the most extreme climates and temperatures. The aesthetics of the structure are preserved over several decades while generating maintenance cost savings.

95% OF WASTE RECYCLED

Fiberdeck® decking boards are made from 95% recycled wood waste and polymers. Wood, the predominant component at nearly 60% of the volume, comes from certified FSC® post-industrial sawdust. The polymers are sourced from recycled plastic bottles, allowing us to recycle 40 million plastic bottles annually into our products. This process repurposes thousands of tons of plastic waste, creating a product with better performance compared to wood.

## DECKING







## INNOVATIVE TOOLS TO DESIGN YOUR DECK.



#### **MYDECKPLANNER**

An online tool that make wood deck design easier. Design, configure and visualize your project with a customized plan and a complete list of materials. A practical solution for the perfect terrace.

en.mydeckplanner.com



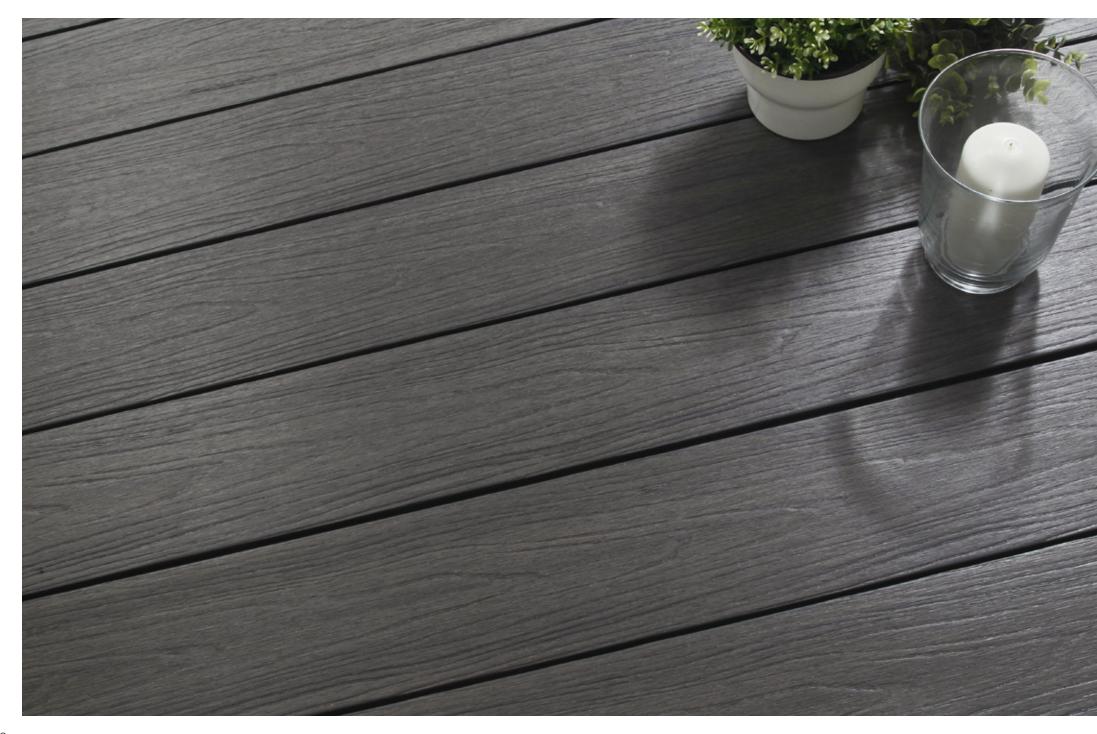
#### **SAMPLES**

Not sure which color or model to choose? Order the samples of your choice online, and we'll send them straight to your home in less than 48 hours.



store.felixdistribution.com

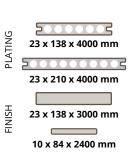




## WPC BOARDS DECKING

## BROOKLYN

BROOKLYN boards offer a choice of a smooth or textured wood grain in 5 multichromatic colors. The co-extrusion protective layer on both sides ensures minimal expansion and excellent color fastness over time. The finishing skirtings associated with this range can be adapted to any configuration. Boards can be individually removed. Available in two widths.



LIGHT GREY	IPE	TEAK	DARK GREY	CEDAR	
FD1239	FD1240	FD1241	FD1238	FD1827	
FD1243	FD1244	FD1245	FD1242	FD1829	
FD1247	FD1248	FD1249	FD1246	FD1831	
FD0707	FD0708	FD0895	FD0706	-	



COBRA Cobra® Clip Hybrid 8-18 FD0993



COBRA Cobra® Start/End FD0336





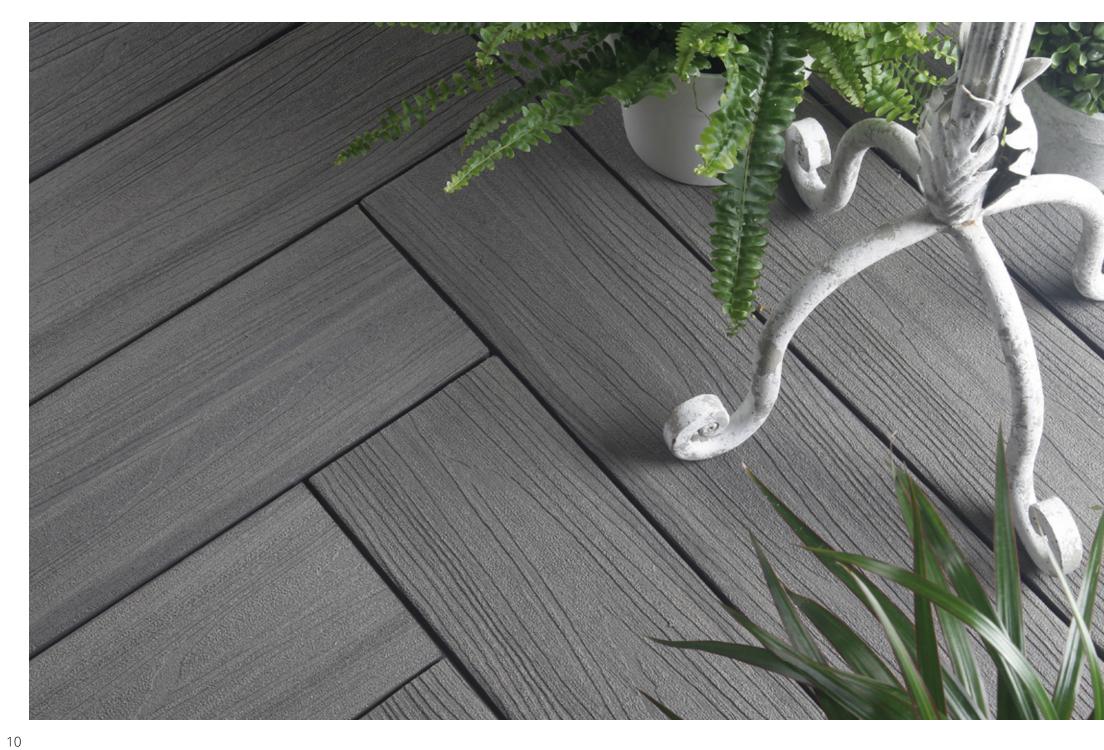












## WPC BOARDS DECKING

## HARMONY

HARMONY deck boards are co-extruded on all 4 sides, remarkably mimicking the appearance of exotic woods, down to the smallest details of wood pores. Both distinct sides are usable. On the wood grain side, HARMONY even achieves the anti-slip class R11. Incredibly hard, incredibly robust, incredibly beautiful! Deck boards are available in 3 colors, as solid planks, and always four-sided with the new.

_	OCEAN GREY	INDIAN SUMMER	CEDAR	
5 3	FD1254	FD1255	FD2042	
23 x 138 mm x 3/4/5 m				





COBRA
Cobra® Start/End
FD0336





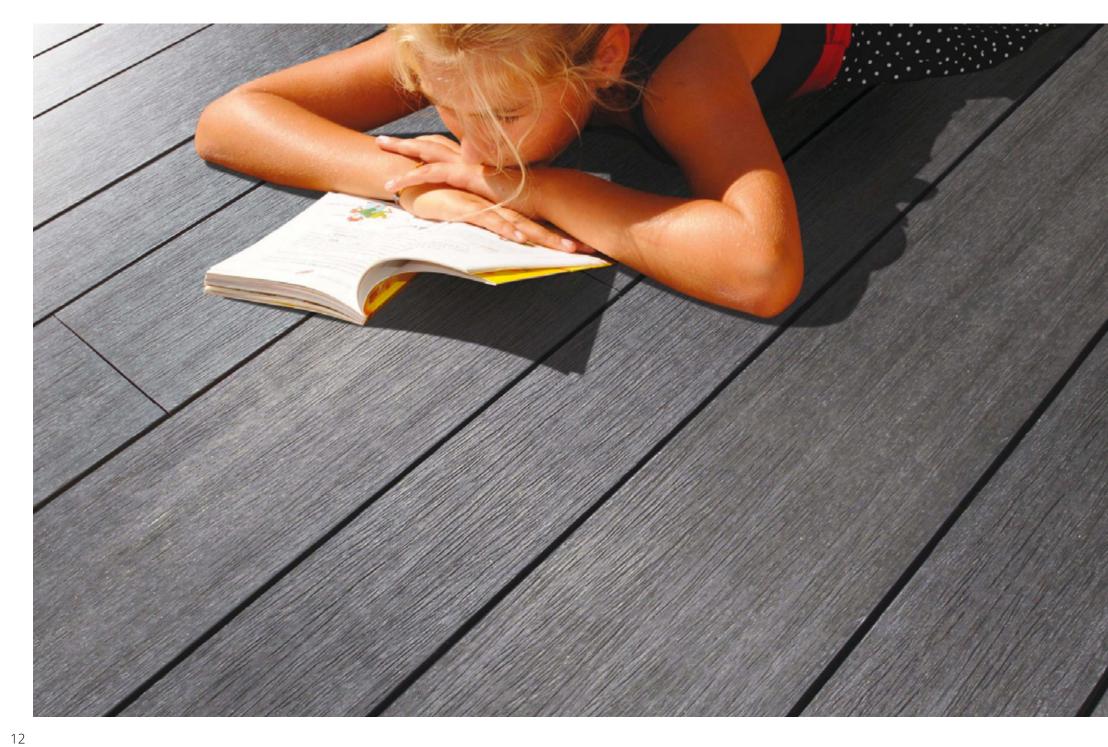














## VINTAGE

The Vintage boards skillfully replicate the appearance of aged and weathered boards over time. The textured wood fiber material provides a natural wood feel. Available in 2 widths and 3 colors: Wenge, Lunar Grey, and Graphite, these solid boards come in 2 design options. The co-extrusion layer ensures their color for 20 years without fading. The Vintage deck is designed to last with minimal maintenance.

		LUNAR GREY	GRAPHITE	WENGE
-ATING	23 x 138 x 4000 mm	FD1126	FD1125	FD1127
Ы	23 x 210 x 4000 mm	FD1129	FD1128	FD1130
FINISH	23 x 138 x 3000 mm	FD1132	FD1131	FD1133





COBRA Cobra® Start/End FD0336









WENGE















#### FASTENING FOR COMPOSITE DECKING

### CLIPS & SCREWS

Fiberdeck® partners with Cobra® to offer reliable, durable fastening solutions perfectly suited for each profile in the range.







#### **COBRA HYBRID-CLIP 8-18**

Set of 90 clips with AISI410 self-drilling screws for wood and aluminum. approx. 4-5 m<sup>2</sup> FD0993



#### COBRA

#### STARTER CLIPS AND COBRA FINISH

AISI304 stainless steel clip (30pcs). AISI304 stainless steel screws 4.5x25 mm (30 pcs) FD0336 / FD1432





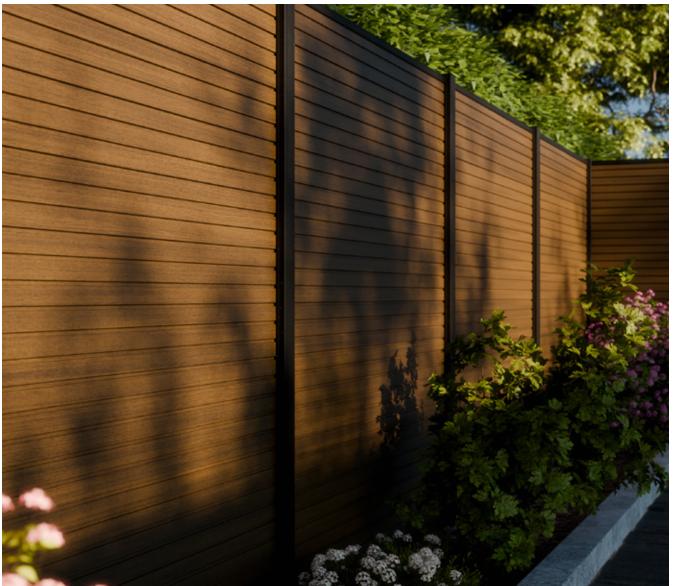
#### COBRA

#### COBRA SCREW FOR COMPOSITE WOOD DECKING

Set of 150 AISI304 stainless steel screws with end cap FD0770 / FD0771



The complete FIXATION and STRUCTURE SYSTEMS for Wood & Composite DECKING are available on the website **www.cobrafastener.fr** 





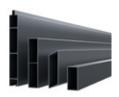




#### **FILLINGS**







#### **DECORS**









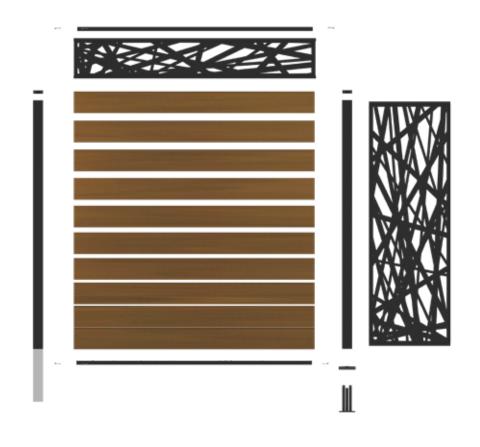
#### **STRUCTURES**





#### **GATES**









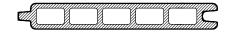
## PREMIUM

PREMIUM boards are co-extruded. This means that the WPC board is surrounded (on the visible surfaces) by a polymer layer that carries the color in a randomly applied pattern. This layer is brushed for a warm, natural finish. PREMIUM boards are guaranteed against insect and termite attack. They are insensitive to the sun's UV rays. They are therefore guaranteed for 20 years against fading and staining.

To ensure their stiffness, the boards must be fitted with aluminum reinforcements.







21 x 150 x 1780 mm

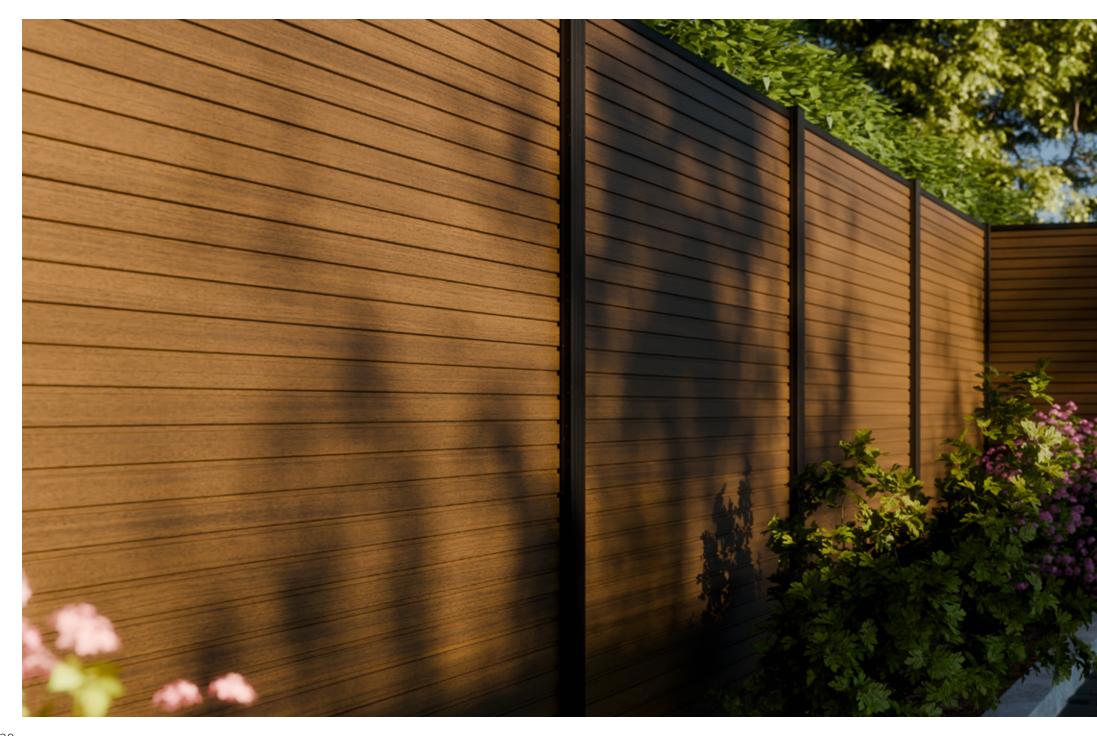














## MODERN

MODERN boards feature a proportioned grooved surface that creates an elegant openwork look. Thanks to co-extrusion, these WPC boards are guaranteed not to fade under the most extreme conditions. Available in three colors, they can be combined with OPALE aluminum boards.

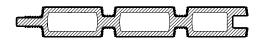
To ensure stiffness, the boards must be fitted with aluminum reinforcements.





REINFORCEMENTS FD1388





21 x 150 x 1780 mm















## OPALE

OPALE interlocking aluminum boards are ideal for discreet, elegant fencing. They can be combined with WPC boards to create a warm contrast, or with OPEN boards for an openwork effect. OPALE boards can also be fitted with wall lights.

OPALE boards are powder-coated with a textured effect. Qualicoat® and Qualimarine® certified, they are available in anthracite grey RAL7016 and black RAL9005.

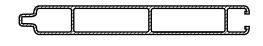






BLACK RAL9005 FD1927



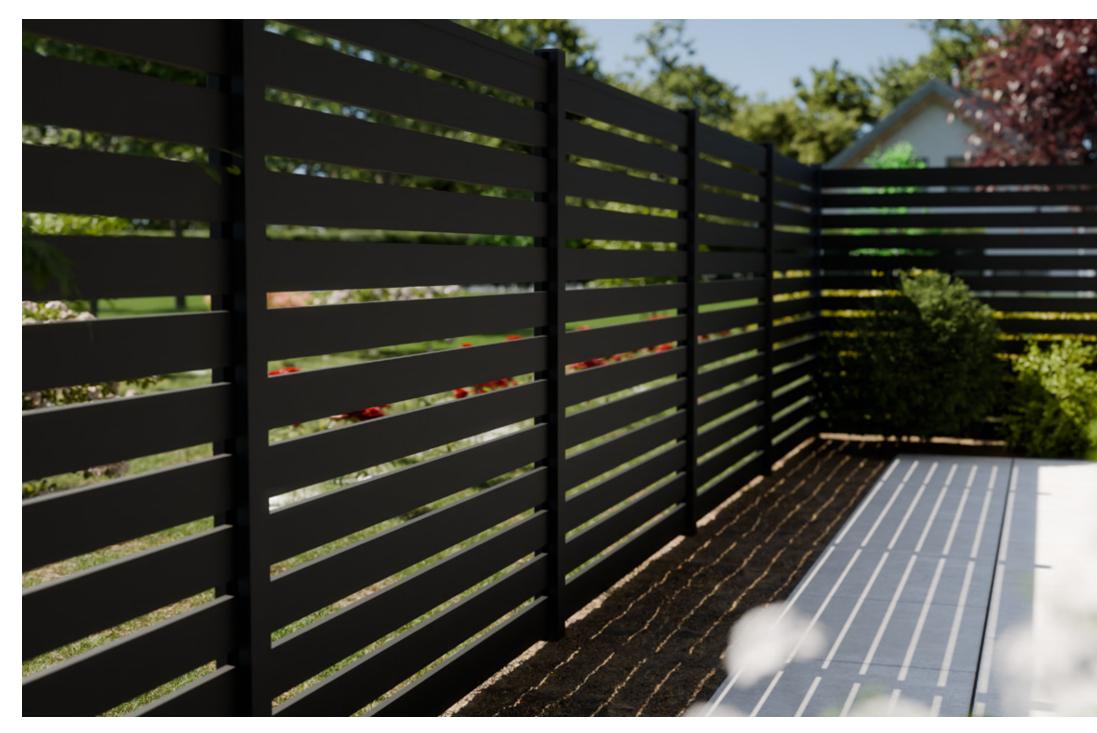


21 x 150 x 1780 mm











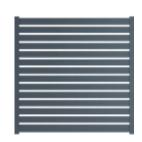
## OPEN

OPEN boards are installed with spacers to create an openwork fence. They are available in two sections: 45mm and 100mm high. These two heights allow you to choose between an airy or robust effect. The 15mm spacers can be stacked to finely manage the space between the boards.

OPEN boards are powder-coated with a textured effect. Qualicoat® and Qualimarine® certified, they are available in anthracite grey RAL7016 and black RAL9005.



**OPEN 45 GREY RAL7016**: FD1198 **BLACK RAL9005**: FD1929



**OPEN 100 GREY RAL7016 :** FD1197 **BLACK RAL9005 :** FD1928



NYLON SPACERS 15MM GREY RAL7016: FD1653 BLACK RAL9005: FD1925







### RHOMBUS

The latest addition to our aluminum range, RHOMBUS louvers are recognizable by their parallelepiped profile. This gives them a louvered effect, allowing you to look out without being seen. They are installed with 15° angled spacers that can be stacked to manage the spacing between Boards.

RHOMBUS boards are powder-coated with a textured effect. Qualicoat® and Qualimarine® certified, they are available in anthracite grey RAL7016 and black RAL9005.





21 x 175 x 1780 mm









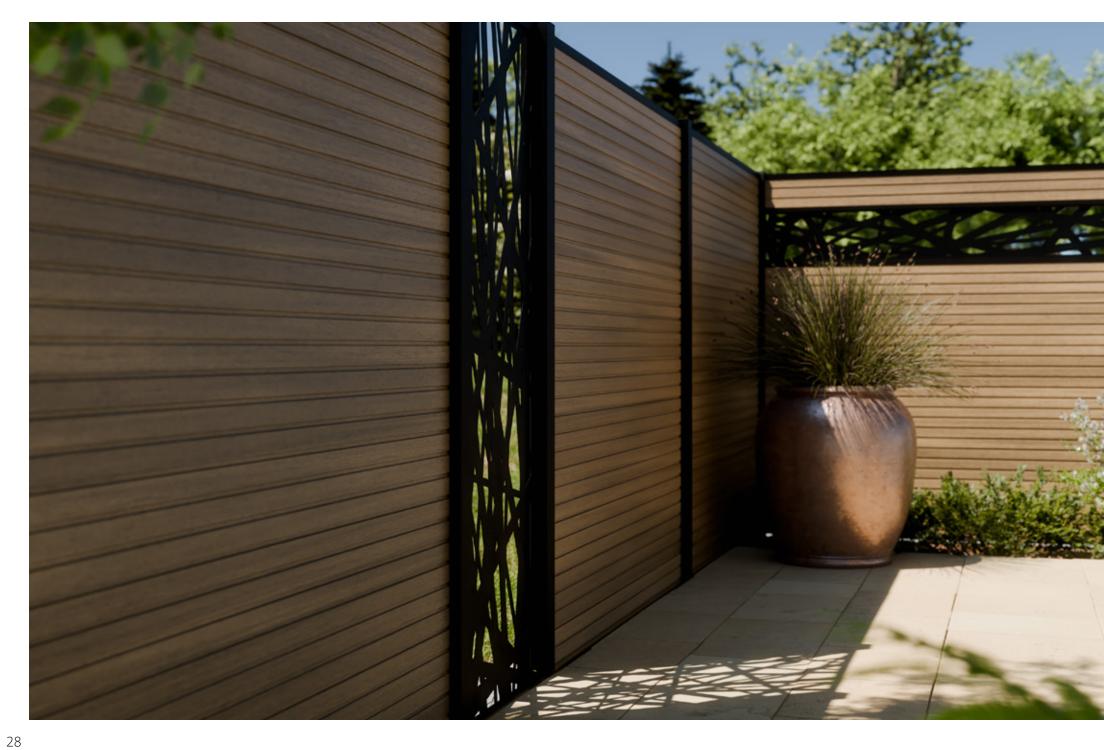




FD1930



**10MM NYLON SPACERS GREY RAL7016:** FD1643 **BLACK RAL9005:** FD1924





## HERA

Laser-cut aluminum decors give personality to the fence. They are supplied with the aluminum profiles that form their frame. The whole assembly fits perfectly over the aluminum or composite boards.

Horizontal decors are positioned at the very top of the module or between two fence boards. The Héra decor takes the place of 2 fence boards exactly.



HERA VERTICAL HERA VERTICAL GREY RAL 7016 BLACK RAL 9005 FD1011 FD1942



HERA HORIZONTAL GREY RAL 7016 FD1010



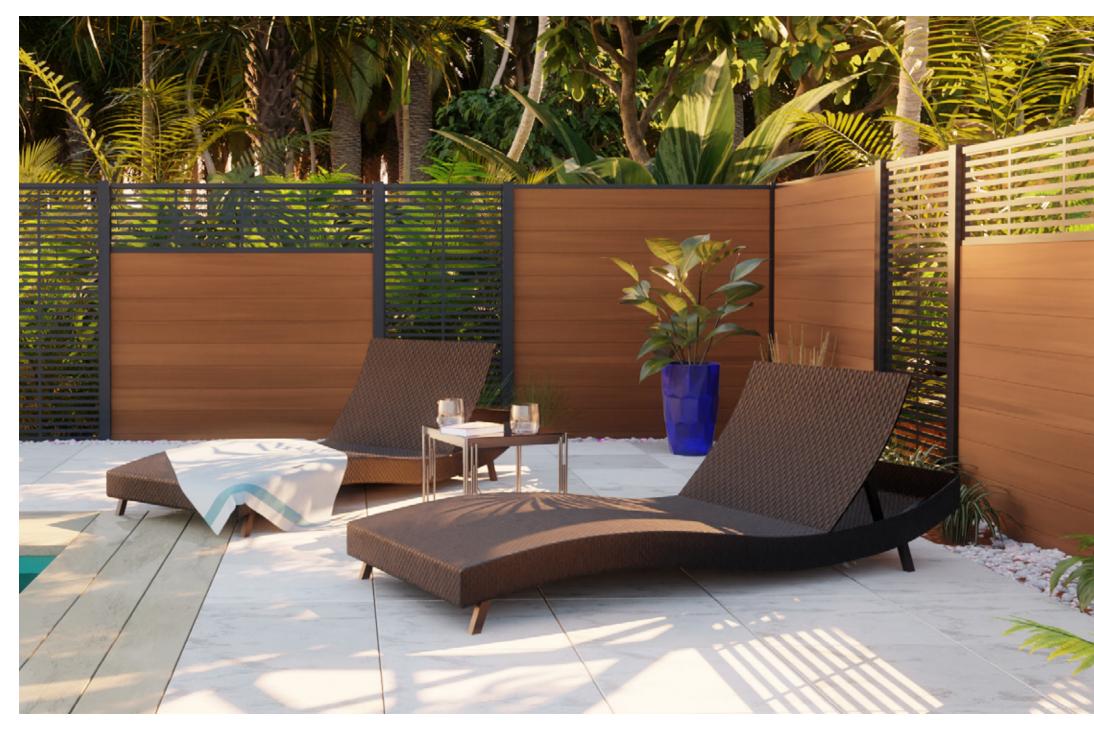
HERA HORIZONTAL BLACK RAL 9005 FD1941









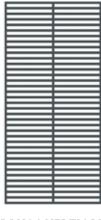




## PAXOS

The 3mm-thick powder-coated decors are supplied with an aluminum frame that fits over the aluminum or WPC boards and posts. Laser-cut aluminum decors give personality to the fence. They are supplied with the aluminum profiles making their frame. The whole assembly fits perfectly over the aluminum or composite boards.

Horizontal decors are placed at the very top of the module or between two fence boards. They take the place of three fence boards exactly.



PAXOS VERTICAL GREY RAL 7016 FD1009



PAXOS HORIZONTAL GREY RAL 7016 FD1008









Lamia decors are designed in the same way as Hera and Paxos decors. They replace exactly two fence boards.



LAMIA VERTICAL GREY RAL 7016 FD1216

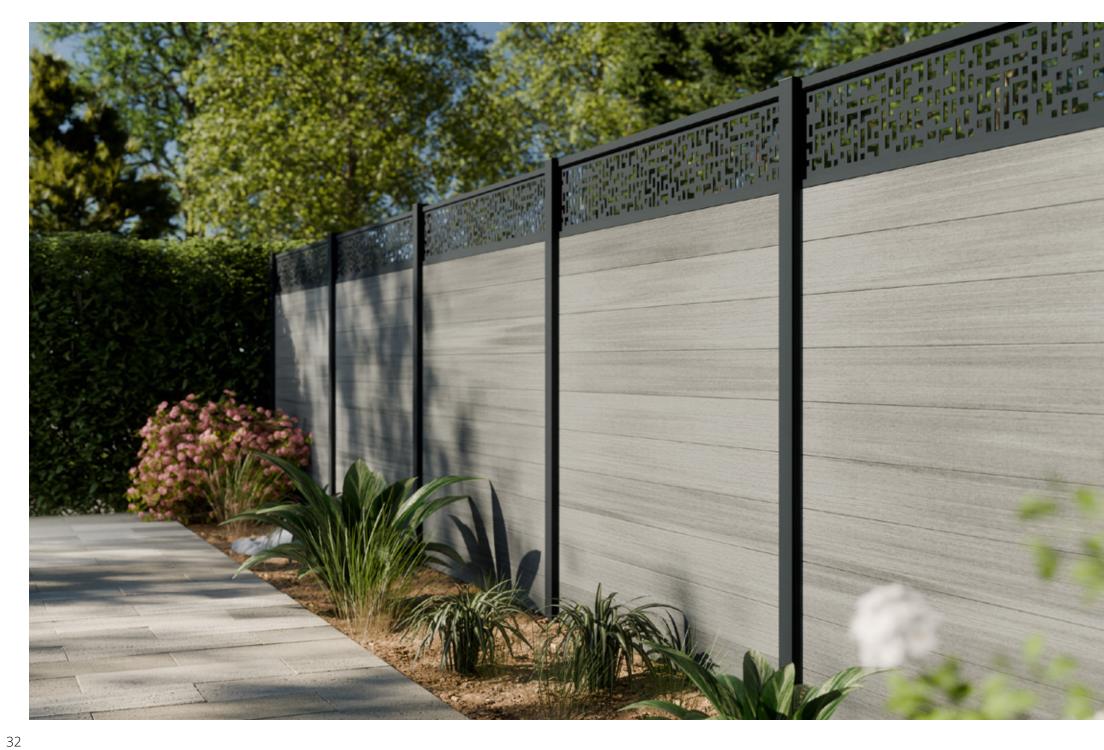


LAMIA HORIZONTAL GREY RAL 7016 FD1215











## CRIOS

Crios is a laser-cut aluminum decor with a pattern reminiscent of a giant set of bricks, allowing light and scenery to pass through while providing privacy.

Crios decors are designed in the same way as Hera and Paxos decors. They take the place of 2 fence boards exactly.



CRIOS VERTICAL GREY RAL 7016 FD1214



CRIOS HORIZONTAL GREY RAL 7016 FD1213







### CLARITY

The Clarity frosted glass insert is 8mm thick and can be combined with composite or aluminum boards to create modern, elegant filter panels. Made of tempered glass, it replaces three fence boards.



CLARITY FD1219



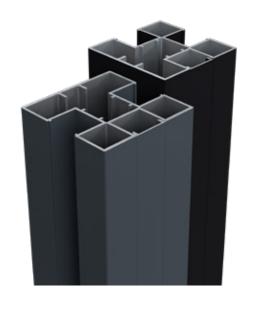




## POSTS

**HEIGHTS** 

ALU POST 75 X 75 X 1240 MM
GREY RAL7016 FD1001
BLACK RAL9005 FD1952
ALU POST 75 X 75 X 1840 MM
GREY RAL7016 FD1002
BLACK RAL9005 FD1922
ALU POST 75 X 75 X 2340 MM
GREY RAL7016 FD1003
BLACK RAL9005 FD1921
ALU POST 75 X 75 X 3000 MM
GREY RAL7016 FD1122
BLACK RAL9005 FD1920





ACCESS ALU POST 60 X 70 X 1240 MM GREY RAL7016 FD1916 BLACK RAL9005 FD1917

ACCESS ALU POST 60 X 70 X 1840 MM GREY RAL7016 FD1701 BLACK RAL9005 FD1731

ACCESS ALU POST 60 X 70 X 2340 MM GREY RAL7016 FD1700 BLACK RAL9005 FD1730

COLORIS	Anthracite grey RAL7016 and Black RAL9005, textured powder coating	
FINISHING PROFILE	Inc	luded
MANAGEMENT OF 90-DEGREE ANGLES	Included	Profile to be fixed to the post
WIND RESISTANCE	120 km/h*	100 km/h*
ALUMINUM THICKNESS	1,8 à 2,2mm	1,6 à 2,0mm
SECTION	75x75mm	60x70mm

124cm / 184 cm / 234cm / 300cm

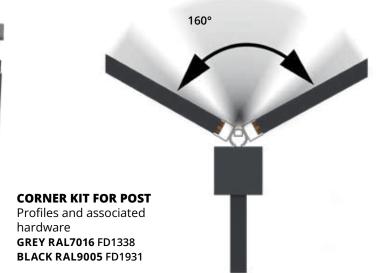
\*Wind resistance for H180cm fencing, posts sealed in concrete

124cm / 184 cm / 234cm

## ANGLE KIT FOR POSTS







This kit for the BOSTON fence post allows the fence line to be set at any angle. The pivot pin clips into the post groove, and the pivot slides over it.

The pivoting part accommodates the boards in the same way as a conventional post. Angles ranging from 10° to 170° on each post groove.





#### Need a quote? Quick and easy!

MyFencePlanner is here to estimate the cost of your fence project. Enter an address, and you can outline the fence's perimeter using a satellite view. Then, select the installation type, specify the

presence of a low wall or not, and all you have to do is place the fence panels and visualize the project in 3D. The price updates automatically.

HTTPS://EN.MYFENCEPLANNER.COM





# **ALUMINUM STRUCTURES**

**FENCING** 

# GATES

You can match your BOSTON fence to your gates, thanks to the fill-in frames. These can be adjusted in width by simply cutting the horizontal frame profiles.

Two sizes are available, with maximum widths of 980mm and 1200mm.

Versatile, these frames are suitable for left or right-hand, pull or push opening. The lock is included.

Hardware includes a small size stop, handles, cylinders and hinges.

To install the gate a thicker 90x90mm post is available (aluminium thickness is 4mm). A gate hinge can be used for fixing to a wall or pillar. A 1830mm high door stop is also available, for a perfect gate finish.





FRAME 980 X 1830 MM GREY RAL7016: FD1267 BLACK RAL9005: FD1935

FRAME 1200 X 1830 MM GREY RAL7016: FD1430



HARDWARE
GREY RAL7016: FD1268
BLACK RAL9005: FD1962



POST 90 X 90 X 2750 MM GREYRAL7016: FD1226 NOIR RAL9005: FD1945



DOOR STOP HEIGHT 1830 MM GREY RAL7016: FD1985 BLACK RAL9005: FD1986 HINGE FOR GATE
GREY RAL7016: FD1339
BLACK RAL9005: FD1963

# CLADDING













# Biosourced cladding unrivalled performance

WEO® cladding has been developed using the latest coextrusion technologies to guarantee a fade-free product for 20 years, while using 95% waste in its manufacture. A watertight polyethylene film protects the wood from moisture absorption and stabilizes the material. Expansion is also reduced to a minimum.









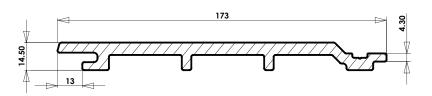


WEO® ESSENTIAL cladding is available in 4 multi-chromatic colors, guaranteed fade-free. It gives your facade a unique shine. The brushed, matt surface imitates natural wood for unrivalled durability.



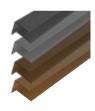
CLADDING





Board surface (useful)	0,596 m2
Overall width	173 mm
Useful width	153 mm
Standard length	3900 mm





### **ALUMINUM F-PROFILE**

35 x 45 mm x 3 m

■ TEAK | FD1948 ■ IPE | FD1951 ■

■ DARK GREY | FD1949 ■ LIGHT GREY | FD1950



Box of 100 + bit for finishing and corners

■ TEAK | FD1447

■ DARK GREY | FD1450

■ IPE | FD1448 ■ LIGHT GREY | FD1449



### STAINLESS STEEL SCREWS 4.2 X 32 MM

Concealed fixing (box of 200) 1 box =  $16m^2$ FD1940



### U ALUMINUM STARTER PROFILE (2 PCS) 25 x 0,7 mm x 3 m FD1090



The WEO® 35 cladding offers unparalleled durability. The openwork boards dress your facade with a chic and modern cladding, featuring matte wood tones without any discoloration and maintenance-free.



## **WEO® 35 - BOARD 33X170MM**

**CLADDING** 











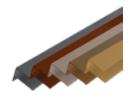
**CEDAR** 2.9M FD1536 **3.9M** FD1552

**TEAK** 2.9M FD1532 **3.9M** FD1549

IPE 2.9M FD1533 3.9M FD1550

**DARK GREY** 2.9M FD1535 3.9M FD1551

**LIGHT GREY** 2.9M FD1534 3.9M FD1954



### **ALUMINIUM F-PROFIL**

65 x 80 mm x 3 m

- CEDAR | FD1696
- TEAK | FD1693
- DARK GREY | FD1695
- IPE | FD1694

### ■ LIGHT GREY | FD1946

### **COLORED STAINLESS STEEL SCREWS A2 TORX** 4.2 X 38 MM



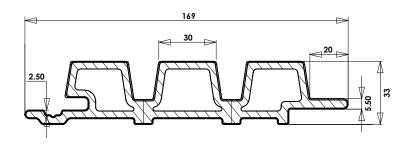
Box of 100 + bit For finishing and corners

- CEDAR | FD1451
- DARK GREY | FD1450
- TEAK | FD1447
- LIGHT GREY | FD1449
- IPE | FD1448

### **STAINLESS STEEL SCREWS A2 TORX** 4.2 X 32 MM

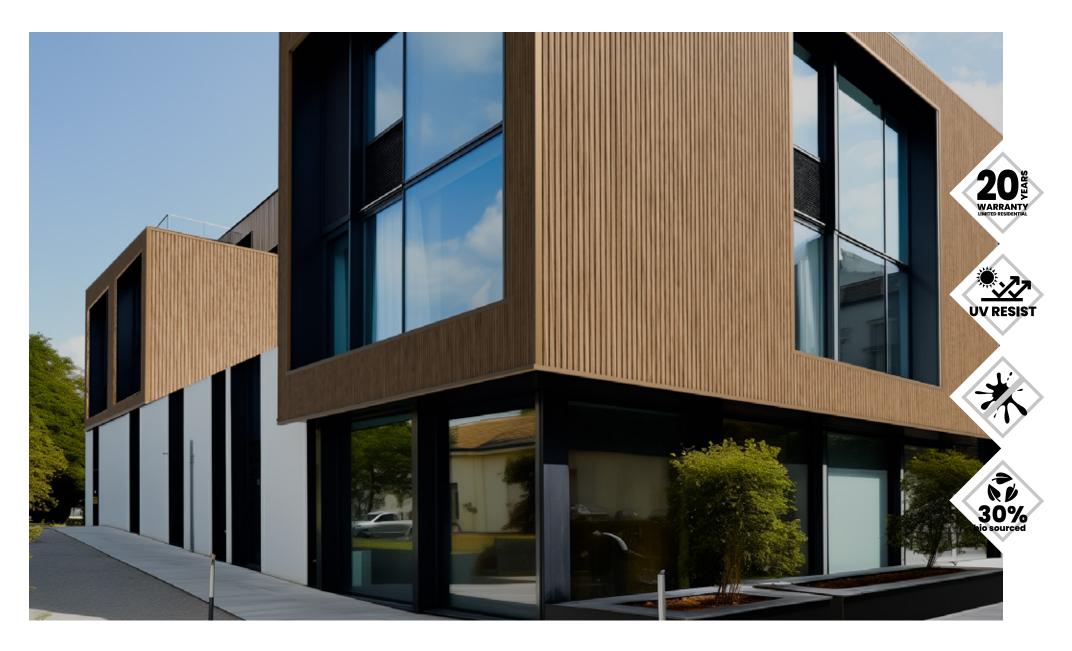
Concealed fixing (box of 200)  $1 \text{ box} = 16\text{m}^2$ 

FD1940



	Length 2.9M	Length 3.9M
Board surface (useful)	0,406 m2	0,546 m2
Weight per unit area	15 kg/m2	15 kg/m2
Overall width	170 mm	170 mm
Useful width	140 mm	140 mm





WEO® 60 cladding, with its openwork profile, can be quickly installed horizontally or vertically. The 60mm-wide boards are evenly spaced with a 10mm gap. The boards are light and easy to install, but also very stable with our fastening system. WEO® 35 and WEO® 60 profiles can be mixed to give rhythm to the facade, or combined with other modern materials for the ultimate effect.





## **WEO® 60 - BOARD 33X170MM**

**CLADDING** 







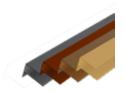
**CEDAR 2.9M** FD1567 **3.9M** FD1571

**TEAK 2.9M** FD1565 **3.9M** FD1569

**IPE 2.9M** FD1566 **3.9M** FD1570

**DARK GREY 2.9M** FD1568 **3.9M** FD1572

Length 3.9M



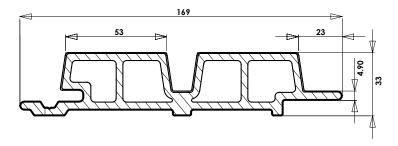
### **ALUMINUM F- PROFILE**

 $65 \times 80 \text{ mm x } 3 \text{ m}$ 

■ CEDAR | FD1696■ TEAK | FD1693

■ IPE | FD1694

■ DARK GREY | FD1695



# 18 \_

# COLORED STAINLESS STEEL SCREWS A2 TORX 4.2 X 38 MM

Box of 100 + bit For finishing and corners

CEDAR | FD1451

■ IPE | FD1448

■ TEAK | FD1447

■ DARK GREY | FD1450

 Board surface (useful)
 0,406 m2
 0,546 m2

 Weight per unit area
 14,5 kg/m2
 14,5 kg/m2

 Overall width
 170 mm
 170 mm

 Useful width
 140 mm
 140 mm

Length 2.9M



# STAINLESS STEEL SCREWS A2 TORX 4.2 X 32 MM

Concealed fixing (box of 200) 1 box = 16m<sup>2</sup> FD1940



Wood composite sunbrakers offer effective protection from the sun's rays. By adjusting the gap between them, they create a play of shadows on the facade and insulate against the heat. A unique, contemporary wood decor, with no ageing.





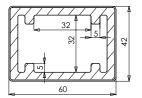






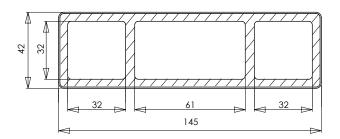
SUNBRAKER **TEAK CEDAR** 42 X 60 mm x 3.90m FD1910 FD1947

42 x 145 mm x 3.90m FD2012 FD2013





**END CAP CEDAR** TEAK 42 x 60 mm FD1888 FD1887 42 x 145 mm FD2014 FD2015



Weight / Linear meter	2.90 kg
Overall width	145 mm
Overall height	42 mm
Standard length	3.90 m

Weight / Linear meter

Overall width

Overall height

Standard length

1.25 kg

60 mm

42 mm

3.90 m



30 x 30 x 2 mm x 3.90 m FD1915









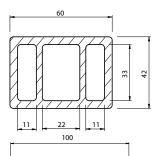
# **SUNBRAKER**

CLADDING









Weight / Linear meter	1,75 kg
Overall width	60 mm
Overall height	42 mm
Standard length	4 m

Weight / Linear meter	3 kg
Overall width	100 mm
Overall height	52 mm
Standard length	4 m

3,70 kg

120 mm

62 mm 4 m

-	120		-1	
				52 62
24,5	52	24	1,5	

Weight / Linear meter	3 kg
Overall width	100 mm
Overall height	52 mm
Standard length	4 m

Weight / Linear meter
Overall width
Overall height
Standard length



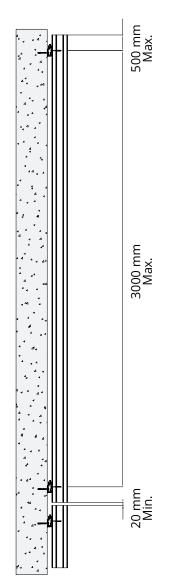
SUNBRAKER	TEAK	IPE
12 x 60 mm x 4 m	FD1092	FD1093
52 x 100 mm x 4 m	FD1094	FD1095
52 x 120 mm x 4 m	FD1096	FD1097

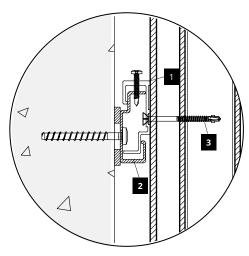


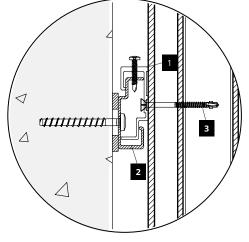
TEAK	IPE
FD1098	FD1099
FD1100	FD1101
FD1102	FD1103
	FD1098 FD1100

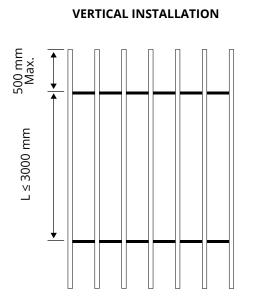
# Fiberdeck **SUNBRAKER**

CLADDING











1 Alu. staple NV3 adjustable FD1154



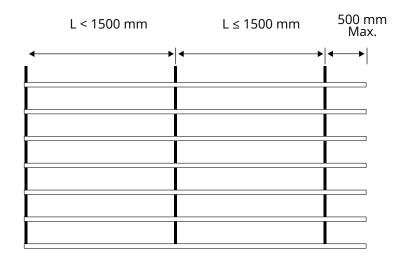
<sup>2</sup> KX-3000 **RAIL** RAL9005 FD1156



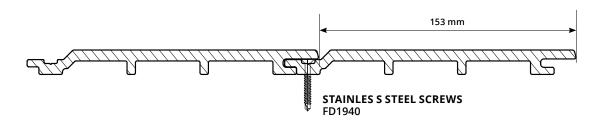


5,5 x 32 mm **FD1155** 5,5 x 50 mm **FD1223** 5,5 x 38 mm **FD1222** 5,5 x 60 mm **FD1224** 

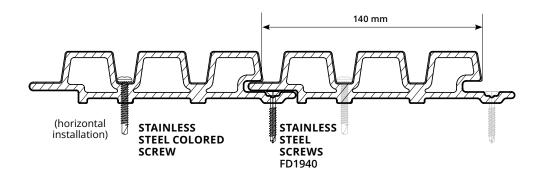
#### HORIZONTAL INSTALLATION



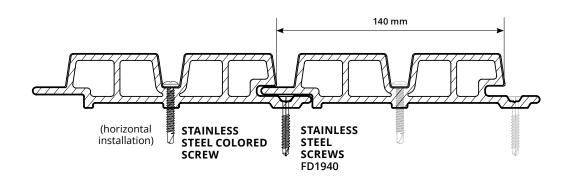
# WEO® Essential



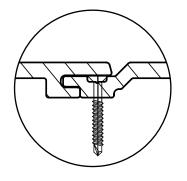
# WEO® 35



# WEO<sup>®</sup> 60

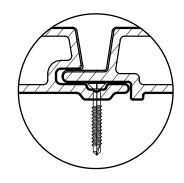


## HORIZONTAL AND VERTICAL INSTALLATION



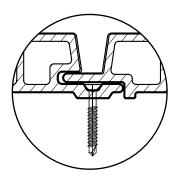
	3M90
NO. OF SCREWS / M2 (600 mm centres)	11
NO. OF SCREWS / BOARD (600 mm centres)	7
NO OF BOARDS / M <sup>2</sup>	1.68

#### VERTICAL INSTALLATION



	2M90	3M90
NO. OF SCREWS / M2 (600 mm centres)	12	12
NO. OF SCREWS / BOARD (600 mm centres)	5	7
NO. OF BOARDS / M2	2.46	1.83

#### **VERTICAL POSITION**



	2M90	3M90
NO. OF SCREWS / M2 (600 mm centres)	12	12
NO. OF SCREWS / BOARD (600 mm centres)	5	7
NO. OF BOARDS / M2	2.46	1.93

# Environmental Data



# Environmental product declaration

**WEO® 35** 

Program The International EPD® System, www.environdec.com

Program operator EPD International AB

EPD registration number S-P-02765 Version date 2021-09-01 Date of validity 2026-09-01







ID : 20220930841 In compliance with NF EN 15804+A1 - July 2022 NF EN 15804/CN - NF EN ISO14025

FDES compliant with the INIES Program for environmental and health declaration

Available on the INIES database at the following address: www.inies.fr

# Regulatory data



#### **FIRE REACTION**

WEO® 35: E

WEO® 60: D-s1 d0



#### **IMPACT RESISTANCE**

WEO® 35: Q4

WEO® 60: Q4



#### WIND RESISTANCE

WEO<sup>®</sup> 35 : 10385 Pa WEO<sup>®</sup> 60 : 5500 Pa



#### **UV** resistance

0 - No perceptible change
Test conducted on the cedar color



