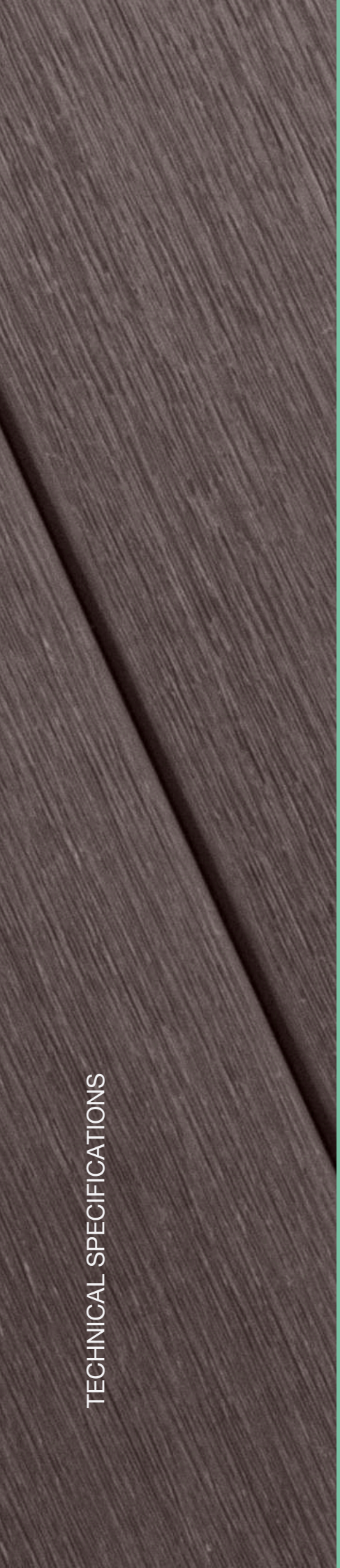
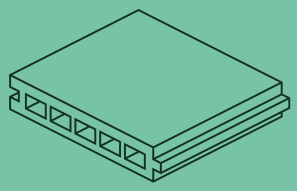


TECHNICAL SPECIFICATIONS

Close Series

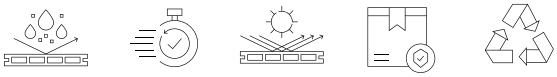
Pavifence Pro Encapsulated Fence

OUTDOOR SYNTHETIC TECHNOLOGICAL ENCAPSULATED FENCE



Pavimentus

Product Description



Outdoor synthetic technological encapsulated fence

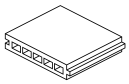
The PAVIFENCE PRO Encapsulated Synthetic Technology Fence from the CLOSE series is a high-quality solution to delimit, conceal and beautify outdoor spaces with a modern and elegant design. Made from recycled and recyclable materials, this fence combines sustainability with exceptional performance, designed to withstand any weather condition without losing its appearance or functionality over time.

The PAVIFENCE CLOSE series is characterized by a design without separation between slats, which provides greater privacy and a uniform finish. Unlike non-encapsulated fences, the PAVIFENCE PRO Encapsulated has a plastic coating on its entire surface (four sides), which gives it total protection against stains, scratches, fading, water and humidity. This encapsulation prevents moisture and other external agents from penetrating the structure of the fence, guaranteeing superior durability and an impeccable appearance for years.

Thanks to this coating, PAVIFENCE PRO Encapsulated does not require conservation treatments and its maintenance is minimal, as it is enough to clean it with water to keep it in perfect condition. In addition, its composition based on PVC and other recycled plastics makes it immune to pests such as insects and termites, as well as resistant to mold.

The PAVIFENCE PRO Encapsulated from the CLOSE series is ideal for use in gardens, terraces, neighborhood communities, sports centers, and any outdoor space where an environment of privacy and comfort is sought. It offers a high-quality finish, with design options that include a striped side and another with a wood effect, allowing it to adapt to different styles and aesthetic preferences.

Technical details



161,5 cm x 20 cm x 1745 cm
3,8 encapsulated close series parts

Composition :

30% recycled HDPE, 60% wood dust and 10% additive material: lubricants, natural fungicidal pigments, UV protectors.

Properties	Results	Test method
Density	1.33 g/cm3	ASTM D792-13
Resistencia a la flexión	13.66 MPa	ASTMD790-10
Formaldehyde content	<0.02 ppm	ASTM D6007
Recovering fluency	56%	ASTM D2240-05
Tensile strength	8 MPa	ASTM D638-14
Water absorption	1,01%	ASTM D570-98
Slip resistance	0,45	ASTM D696-08
Thermal resistance	de -30º a 50º	-

All our products comply with CE and FSC regulations, and with the tests required in the European community. Each format, size and thickness has variations in the technical specifications.

Range of finishes

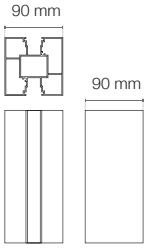
CENIZA
161,5 mm x 20 mm x 1745 mm
Reference: Ceniza Encapsulada

IPE
161,5 mm x 20 mm x 1745 mm
Reference: Ipe Encapsulada

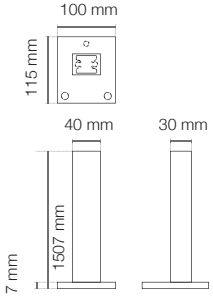
TEKA
161,5 mm x 20 mm x 1745 mm
Reference: Teka Encapsulada

NOGAL
161,5 mm x 20 mm x 1745 mm
Reference: Nogal Encapsulada

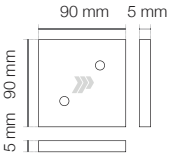
Accessories



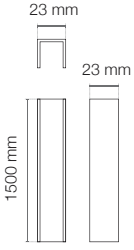
ALUMINUM FENCE PILLAR
90 mm x 90 mm



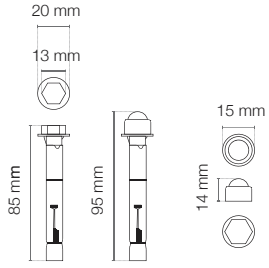
PILLAR SUPPORT
140 mm x 100 mm



TFENCE PILLAR COVER
90 mm x 90 mm



ALUMINUM PROFILE
23 mm x 23 mm x 1500 mm



EXPANSIVE SCREW
M8 x 100
4 ud/pillar

FLAT SCREW M3,9 x 19
14 ud/pillar

Assembly instructions

Before beginning the installation, it is essential to read the entire installation manual carefully to comply with the basic assembly rules. Failure to comply will result in the cancellation of the Limited Warranty.

While our materials are very durable, we recommend that you follow storage and handling guidelines.

Always store the boards resting on a smooth, flat surface and out of direct sunlight exposure. It is advisable to place the material at the installation site 24 hours before the start of the installation, so that the material will adapt to the environmental conditions of the site.

Fence boards should be lifted and placed carefully to avoid damage, do not slide the boards over each other. Fence boards should be carried by the middle and on their edge for better support when moving them. Avoid sliding or dragging any equipment over the surface of the board to avoid dulling the surface. The exterior of the fence boards should be kept free of debris and construction materials to avoid damaging them.

Personal protective equipment (PPE) must be worn at all times when installing a synthetic technology fence. We recommend wearing gloves, protective glasses and a dust mask.

There are two main methods of installing technology fences: On soil or grass / On a concrete base or brick wall

Installation on ground or grass

STEP 1
Use a string to mark the fence line. Make sure the area is free of obstacles or vegetation.

STEP 2
Dig a hole to a depth of 600 to 850 mm, depending on the softness of the soil. Make sure the base of the hole is level.

STEP 3
Place the pillar support into the hole and make sure it is straight, using a level.

STEP 4
Fill the hole with mixed concrete. We recommend 2.5 to 3 20kg bags, depending on the size of the hole and soil conditions. Make sure the concrete is filled to approximately 25mm below ground level. Make sure the concrete is angled away from the fence post to facilitate water runoff.

STEP 5
Place the composite fence post on support. Check the post again to make sure it is plumb and level.

The composite fence post should be placed on the concrete. Only the support is secured to the ground. While the concrete sets, make sure the post does not rest on the surface. Use temporary battens if necessary.

STEP 6
Use a string to mark the next post and measure the distance to make sure it is correct. It may be helpful to use the profile bottom to double check the distance and mark it. Be careful not to leave any wet concrete on the rail.aluminum rail to double check the distance and mark it. Be careful not to leave any wet concrete on the rail.

At this point, you can either:
Complete the first fence panel by moving on to step 7 or continue marking the remaining fence posts as per step 5.

STEP 7
Before installing the bottom profile, you may want to install the safety clips at the bottom of the fence post to support the boards. This is particularly useful when the ground is not solid enough.

STEP 8
Place the aluminium bottom rail into the H-slot of the pillar and align both ends. Slide the profile down between the pillars.

Level the aluminium bottom profile. The profile can be sunk into the ground if necessary.

STEP 9
Place the boards between the pillars, leaving a 2.5 mm gap between the end of the board and the pillar. Stack the remaining boards.

STEP 10
Finish by inserting the top profile of the fence.

STEP 11
Optional: It is possible to secure the boards in place using a safety clip.

STEP 12
Insert the post cap.

Installation on concrete base or brick wall

STEP 1
Place the post supports into position, ensuring they are plumb/flat and square to the length of the fence. First, drill 3-5mm pilot holes.

STEP 2
Make sure the hole is straight and secure.

STEP 3
Make sure the expansion screws are tightened enough.

STEP 4
Slide the pillar onto the bracket.

STEP 5
Insert the lower aluminium profile and the fence boards.

Optional: it is possible to secure the boards in place using a safety clip.

STEP 6
Check once again that the expansion screws are properly tightened. Place the plastic caps over the screws.

STEP 7
Insert the upper aluminium profile.

STEP 8
Insert the post caps.

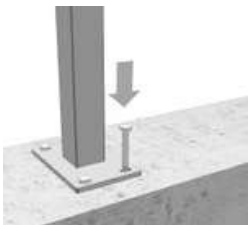
Assembly sketch

Before you begin, make sure that the wall or foundation is in good condition. The minimum depth of the concrete should be 150 mm thick.

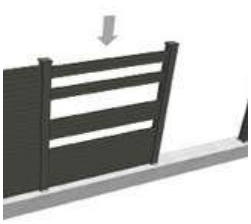
Remember, it is very important that the surface is properly prepared and that the supports are level, to ensure the correct installation of the fence.

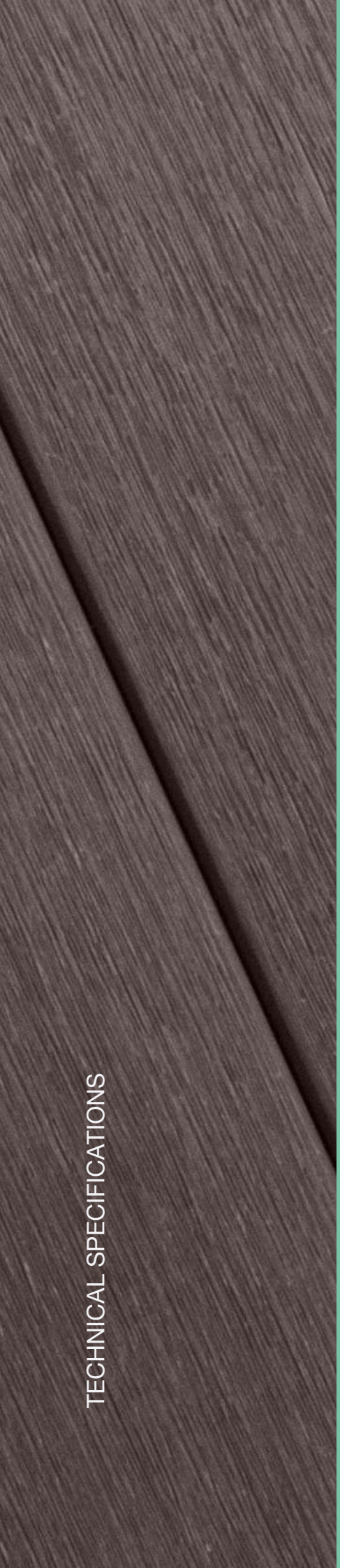
The pillars usually come already machined with the support and cover mounted.











TECHNICAL SPECIFICATIONS

Web	www.pavimentus.com
Mail	comercial@pavimentus.com
Telèfon	(+34) 931 351 005