



ADITEC
ACABADOS

COMPOSITE PRODUCT CATALOG

Better Life Starts From Here...



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About WPC

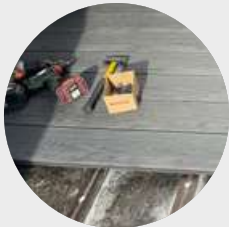
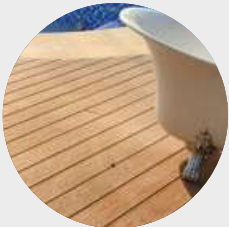
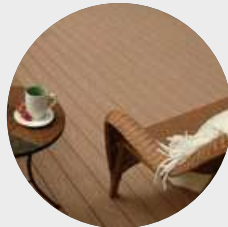
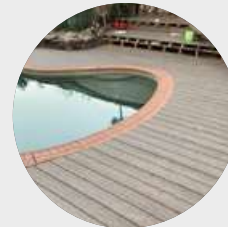
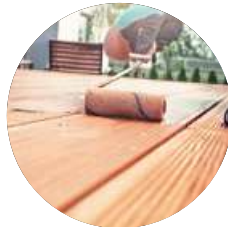
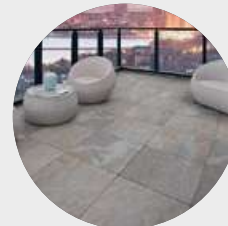
ADITEC Wood Plastic Composite (WPC) is manufactured from a combination of 85% recycled and FSC certified HDPE, hard wood flour, with some performance-optimized additives (eg. anti-uv, anti-ageing) . With our patented extrusion technology to wrap the wood flour particles with HDPE perfectly, ADITEC WPC keeps the natural impression of wood and rich colors of plastic. With years' efforts in R&D in uncapped WPC production techniques, ADITEC successfully introduced 3D Embossing and streaking coloring into its decking and

cladding. ADITEC WPC embraces outstanding properties like high strength, high stiffness, anti-acid, erosion-proof, non-distortion, formaldehyde excluded, easy to recycle, etc. And it can be made into various profiles and mimic natural feature of timber.

Meanwhile, those disadvantages of timber, like cracking, moth and weakness in durability, are well overcome by ADITEC composite. Furthermore, the outstanding properties of WPC make it unnecessary to paint or maintain.

ADITEC WPC CHARACTERISTICS

CHARACTERISTICS OF PLASTIC	CHARACTERISTICS OF WOOD	AND MORE.....
Weather-proof	Easy to Cut, Fix, and Glue	100% Recyclable
No Crack, No Split, No Warp, No Splinter	Easy to Tenon, Drill, and Nail	No Need to Paint Periodically
High Dimension Stability	Natural Feeling	Requiring Less Maintenance
Insect Resistance	/	Environmentally Friendly
Manufacture Feasibility of Various Profiles	Innocuous	Various Color Options

	DIY	Skin-friendly	Maintenance	Lifespan
WPC	 DIY	 No Slippery, No Splinter, No Formaldehyde	 Low-maintenance	 Long Life Time
WOOD	 Carpentry Works	 Splinter, Crack	 Regular Painting	 1-3 Years
STONE/CERAMIC	 Concrete Works	 Hard, Rough, Slippery, Burning Hot	 Low-maintenance	 Long Life Time



Low Thermal
Conductivity



Split-proof



Long Lifespan



Skin-friendly



Slip-resistant



Neat & Sleek



Low-maintenance



Easy to install



DECKING

ADITEC innovative dura-screw extrusion technology realizes a deeper interface diffusion and mechanical interlock of HDPE and wood flour particles, thereby ensures a higher strength and toughness of the finished product, and guarantees longer life, high screw holding power, and better resistance to moisture, rot, insects. ADITEC WPC decking can be applied for almost every field of outdoor floor decorations, such as riverside planks, playgrounds, walking streets, living balconies, terraces, platforms, swimming pool surroundings, etc. It can be called a comprehensive building material.

• Capped Composite Decking

ADITEC capped composite decking incorporates 4-side capping technology, which offers better performance in anti-scratch, and superior resistance to sun, stains, mildew, and bacteria.

ADITEC capped composite decking, thanks to the exclusive formula of the coating, realizes a just-right compromise among the unwelcome plastic feel of the PVC decking, unwanted color fading nature of traditional composite decking and annoying splinter and cracking of solid wood.

ADITEC unique coating technology give you extra contact experience with features of anti-static, comfortable softness and low thermal conductivity.

CO-03



CO-03 takes the design where 3D Wood Grain Surface is applied on both sides. It's engineered with a hollow profile that allows for high cost-effectiveness and strength, making it suitable for various project applications. With two sides capped with Polymer Coating, it's exceptionally durable and adaptable under extreme conditions.

Item	CO-03
Sectional View	
Size	138*23mm
Surface	Capped & 3D Wood Grain
Ingredients	50% Wood Fiber, 38% HDPE, 12% Additives
Certificates	FSC, CE, CNAS, ISO 9001:2019
Colors	Space Gray OAK Walnut Black

Feature



3D Wood Grain Surface Available

- ◇ Inspired from natural real wood grain
- ◇ With embossing more than 1 mm in depth
- ◇ Different styles of wood grain for each side



High-quality Polymer Coating

- ◇ Capped with a coating made of high-grade polymer materials
- ◇ Exceptionally adaptable to various weather conditions
- ◇ Highly sustainable, excellent at retaining its texture and color.

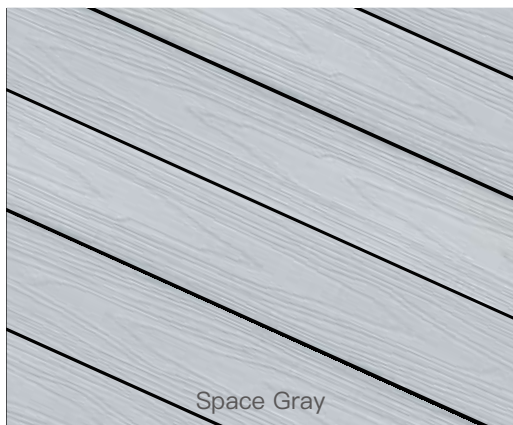


Easy Installation

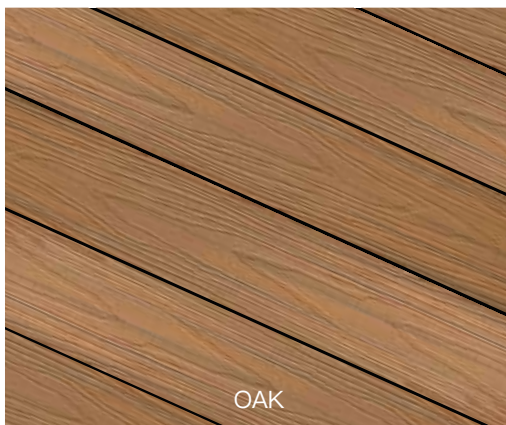
- ◇ Quick to install, saving labor cost
- ◇ Compatible with multiple installation conditions
- ◇ Neat and sleek with fasteners concealed

Surface

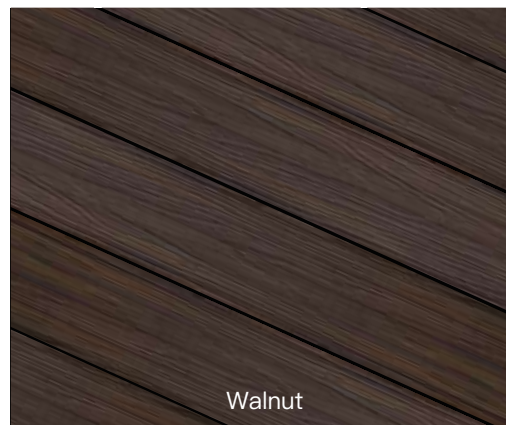
- ◇ Inspired from natural real wood grain
- ◇ With embossing more than 1 mm in depth
- ◇ Different styles of wood grain for each side



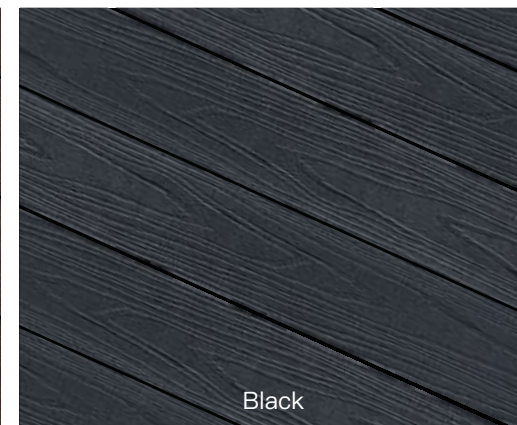
Space Gray



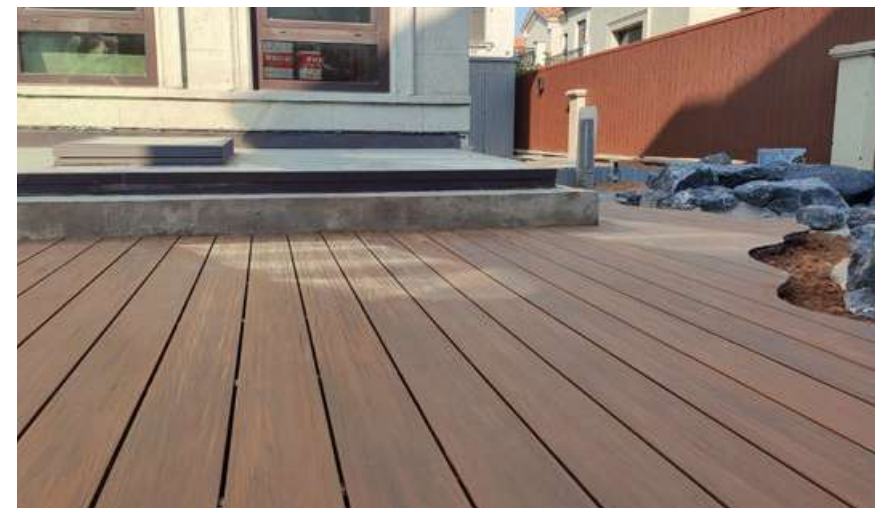
OAK



Walnut



Black



DECKING

• 3D Wood Grain Decking

ADITEC patented 3D wood grain surface with art color is advanced over traditional WPC decking.

ADITEC 3D wood grain decking, with the features of deeper grain, better durability and wear resistance, perfectly mimics wood grain, and interprets the meaning of Wood Plastic Composite decking as the alternative to solid wood decking.



CD-01



CD-01 takes the design where the grooved surface is on the front while the 3D Wood Grain Surface is on the back. With different surface designs on the two sides, you can just switch between two styles with a “flip”! It’s designed for places with heavy traffic that require high sustainability, such as plank roads, squares, walking streets, etc.

Item	CD-01
Sectional View	
Size	140*21mm
Surface	3D Wood Grain & Groove
Ingredients	50% Wood Fiber, 38% HDPE, 12% Additives
Certificates	FSC, CE, CNAS, ISO 9001:2019
Colors	Light Gray Red Pine Coffee Blue Gray

Feature



3D Wood Grain Surface Available

- ◇ Inspired from natural real wood grain
- ◇ With embossing more than 1 mm in depth
- ◇ Up to three styles of wood grain for your choice



Solid Profile, Superb Sustainability

- ◇ High-density base material
- ◇ 20% thicker than normal counterparts in the market
- ◇ Supremely resistant to wear, gouge, and strikes

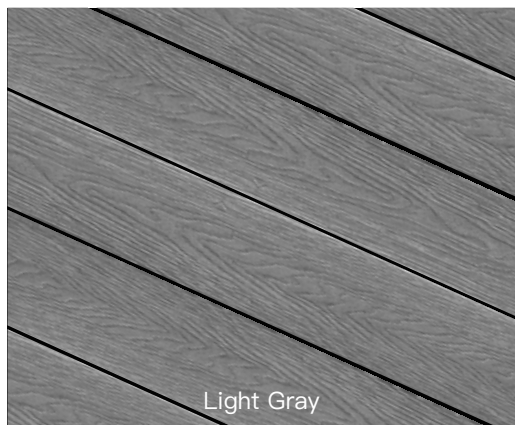


Easy Installation

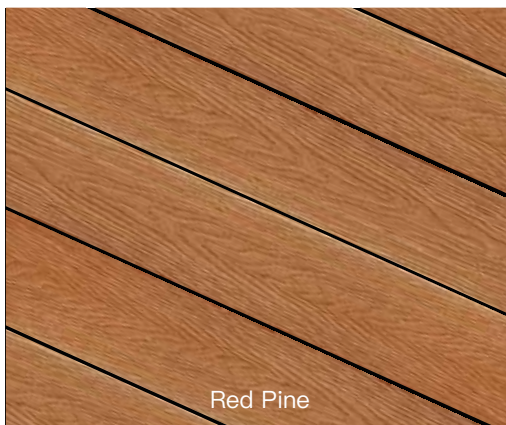
- ◇ Quick to install, saving labor cost
- ◇ Compatible with multiple installation conditions
- ◇ Neat and sleek with fasteners concealed

Surface

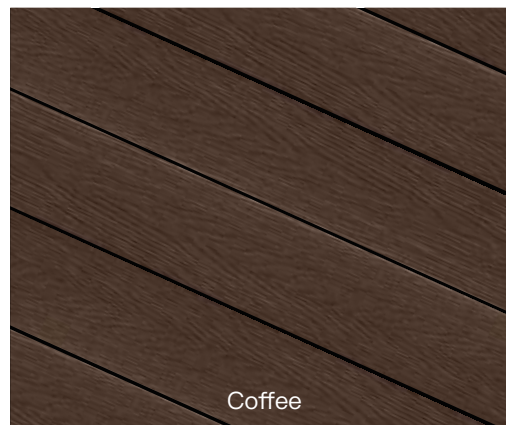
- ◇ Inspired from natural real wood grain
- ◇ With embossing more than 1 mm in depth
- ◇ Up to three styles of wood grain for your choice



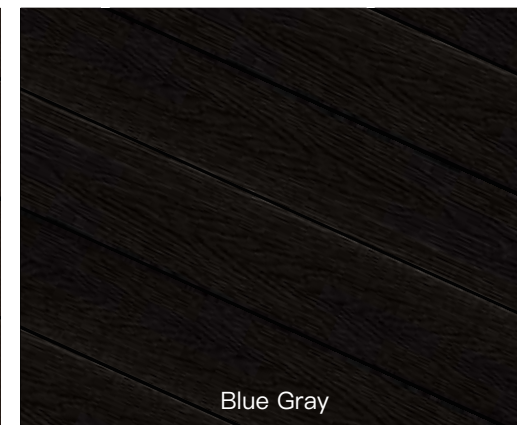
Light Gray



Red Pine



Coffee



Blue Gray



Accessories



Edge banding board
usd for decking

Item : TH-05
Size : 139*9mm



Edge banding board
usd for capped decking

Item : TH-23
Size : 305*15mm



Start board
usd for capped decking

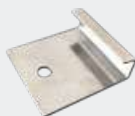
Item : CST-01
Size : 138*23mm



Aluminum Joist



L-corner



Start Clip



TW Series Clip



TS Series Clip

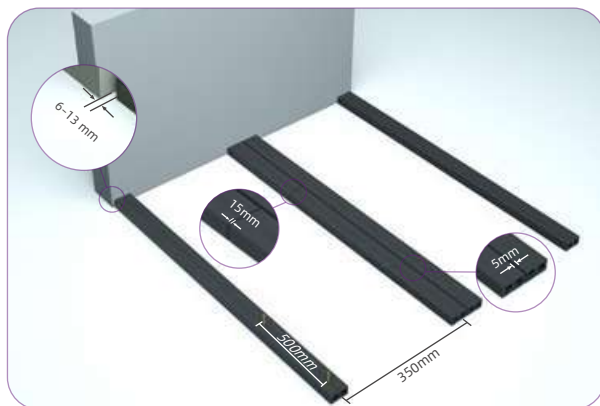


Expansion Screw

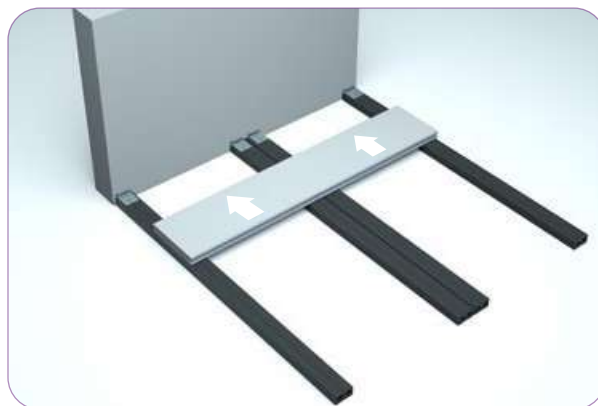


Screw

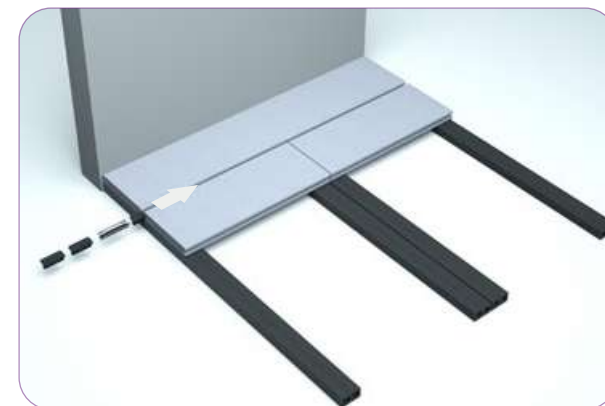
Installation



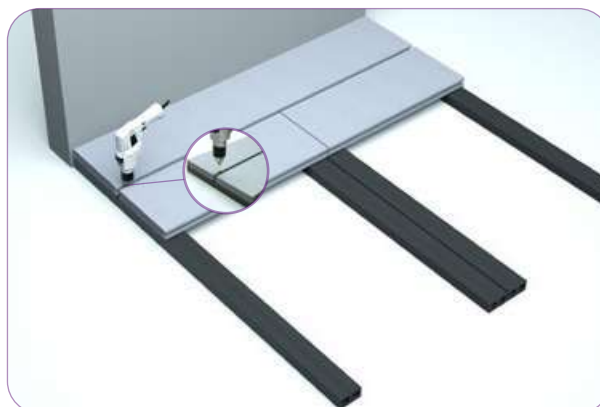
- 1 Fix the joists to the ground with expansion screws, the joist spacing should not exceed 350 mm. Double joists are needed at the end-to-end joint between decking boards.



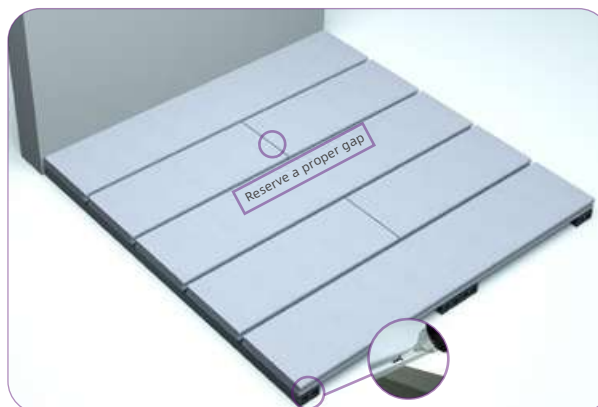
- 2 Install the start clip and slide the first decking board into the start clip.



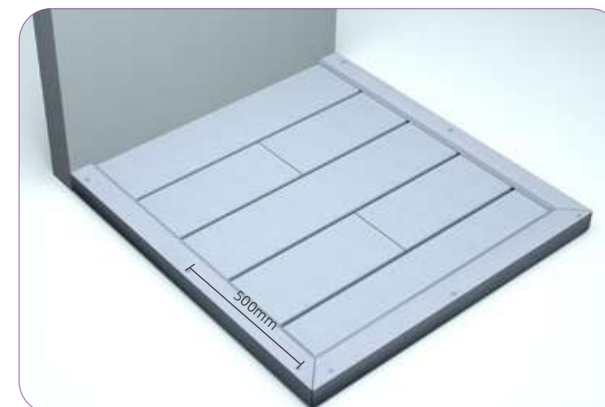
- 3 Slide the clip into the groove of the decking until they are on their respective joists.



- 4 Secure the clip with screws.



- 5 Reserve a proper gap at the butt of the two boards for contraction and expansion. Along the edge, toenail screw to secure the decking boards.



- 6 Trim the L corner at a suitable angle and fix with screw. The spacing of the screws should be no more than 500mm.

CLADDING

ADITEC Cladding, with interlocking assembly design, ensures no water leaks into the building structure.

ADITEC Cladding, with hollow profile design, is ideal for thermal insulation, sound proof and noise barrier.

ADITEC Cladding, with innovated material blending production process, realizes contemporary design with rich, vivid colors, combined with natural grain textures

ADITEC Cladding, made from wood plastic composite, brings superior wall cladding with features of anti-aging, superior weather resistance, longer life, thereby making the building look fresh and natural.

• Capped Composite Cladding

ADITEC capped composite cladding incorporates 4-side capping technology, which offers better performance in water-proof, and superior resistance to sun, stains, mildew, and bacteria.

ADITEC capped composite cladding, thanks to the exclusive formula of the coating, realizes a just-right compromise among the unwelcome plastic feel of the PVC material, unwanted color fading nature of traditional composite decking and annoying splinter and cracking of solid wood.

ADITEC unique and diverse colors make the building full of vitality and imagination to meet the needs of different architectural styles.

CO-09



CO-09 features a square wave shape that ensures good rainwater run-off and provides a sleek and multidimensional look. Thanks to our tongue-and-groove assembly, it's easy to install, ensuring a neat finish with no visible fixings.

Item	CO-09
Sectional View	
Size	219*26mm
Surface	Capped & 3D Wood Grain
Ingredients	50% Wood Fiber, 38% HDPE, 12% Additives
Certificates	FSC, CE, CNAS, ISO 9001:2019
Colors	Space Gray OAK Walnut Black



Feature

GALULU



High-quality Polymer Coating

- ◇ Capped with a coating made of high-grade polymer materials
- ◇ Exceptionally adaptable to various weather conditions
- ◇ Highly sustainable, excellent at retaining its texture and color



Hollow Profile Design

- ◇ Excellent sound and heat insulation
- ◇ Cost-saving by 20%
- ◇ Endures well, with super long service life

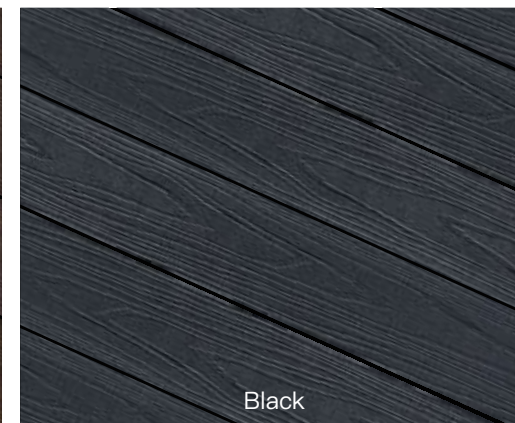
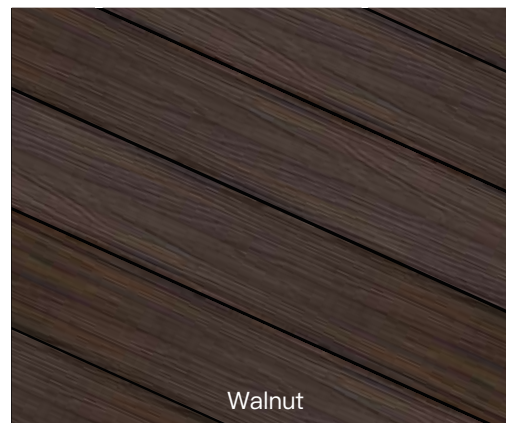
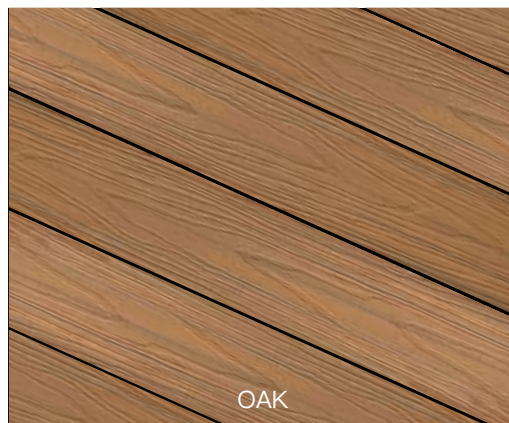
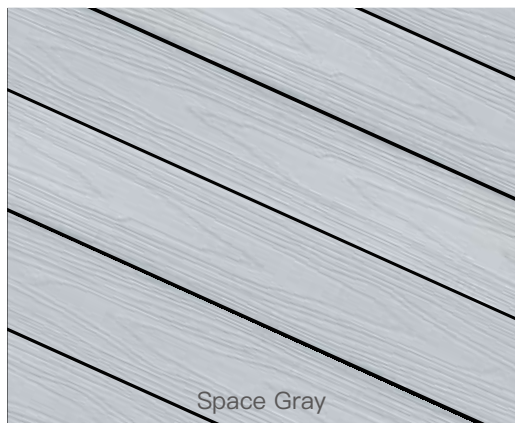


Easy Installation

- ◇ Quick to install, saving labor cost
- ◇ Compatible with multiple installation conditions
- ◇ Neat and sleek with fasteners concealed

Surface

- ◆ Inspired from natural real wood grain
- ◆ With embossing more than 1 mm in depth
- ◆ Different styles of wood grain for each side





Installation



Aluminum Joist



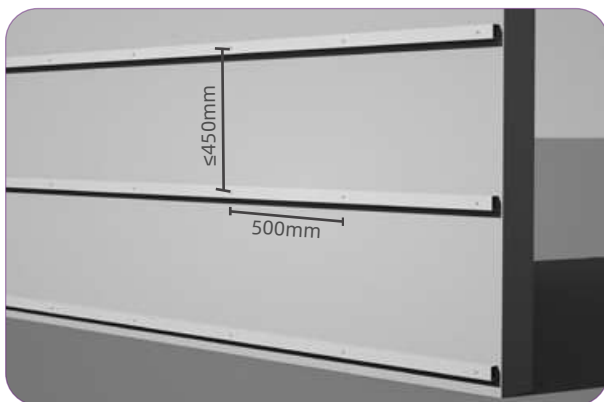
SS Screw



Color Screw



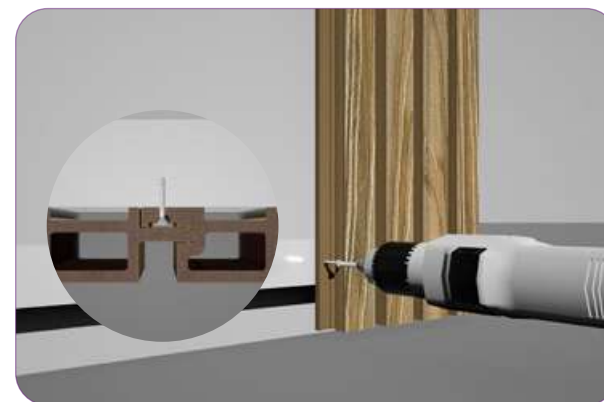
Expansion Screw



- 1 First, fix the joists at a 450 mm interval to the wall with expansion screws. The spacing between two adjacent screws should be 500 mm.



- 2 Fix the first piece of wall cladding board on the joists with colored screws. Note that the screws should be installed in the slot of the tongue.



- 3 Secure the cladding board completely by using self-drilling screws to fix it to the joists. The screws should be installed in the groove of the cladding.



- 4 Join the second piece of cladding board to the first one. Fix it to the joists with self-drilling screws.



- 5 To properly finish the corner, the joists are to be flush with each other respectively and fix them with screws.

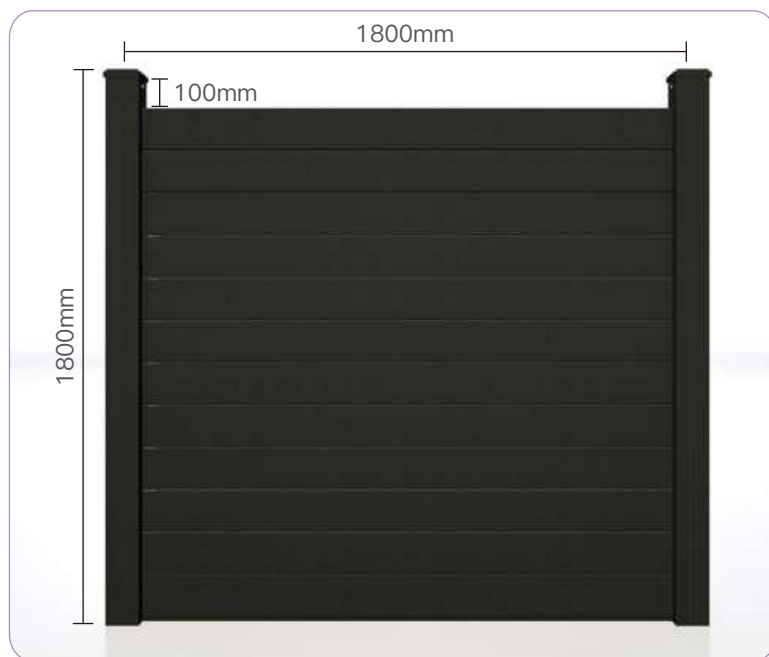


- 6 Finish the installation by getting the rest installed in the same manner.

FENCE

CWF-04

Measurement



Available Colors



Red Pine



Coffee



Blue Gray

Accessories



① Post
CFP-01(100×100mm)



② Fence Board
CFB-01(150×20mm)



③ Top Fence Board
CFB-02(140×20mm)



④ Steel Base
40×40mm



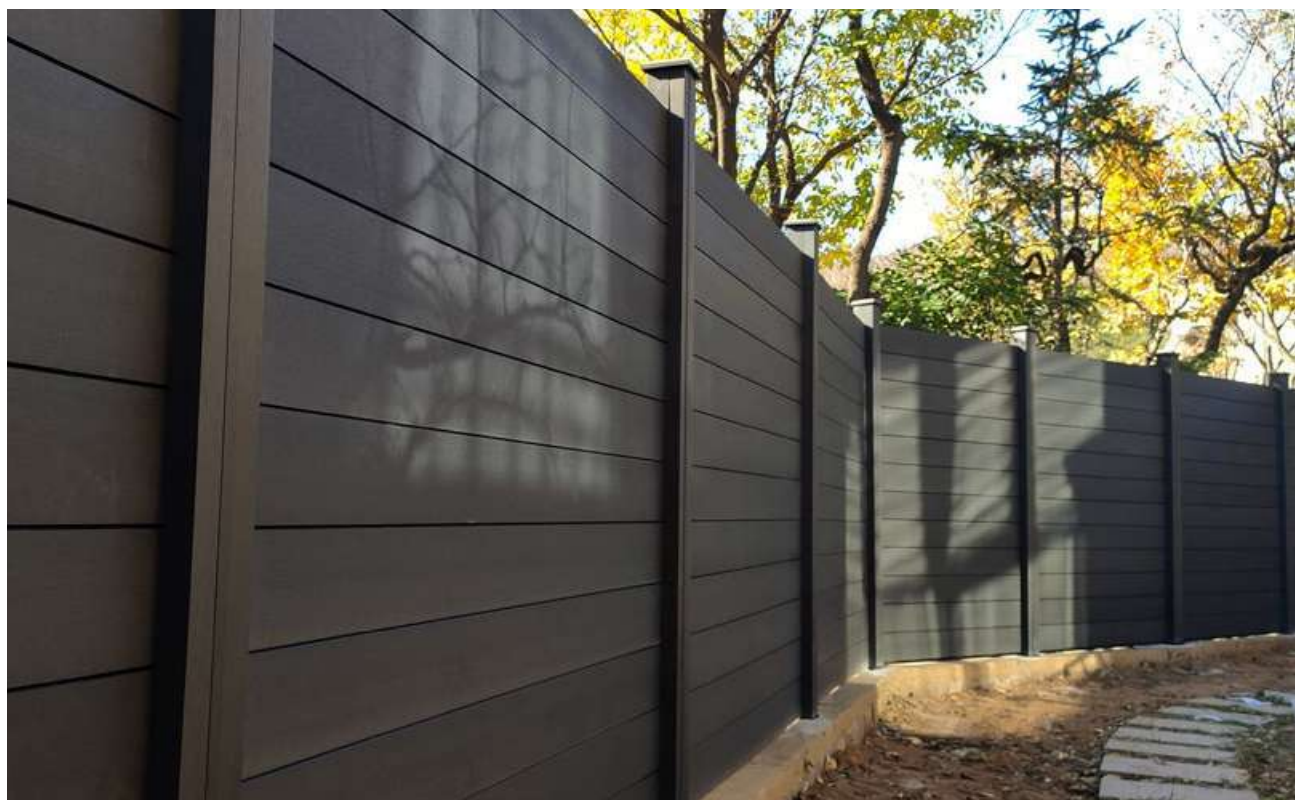
⑤ Aluminum Fence Base
CH-03(20×26mm)



⑥ Sealing Edge
CH-04(25×20mm)



⑦ Post Cap
110×110mm



Installation



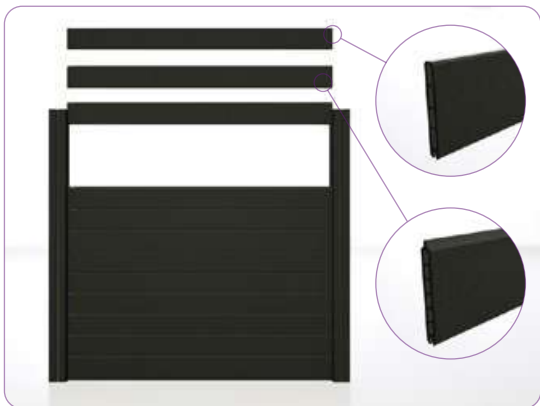
- 1** Fix the Steel Base
Fix the steel base by SS expansion bolt. Noted: the ground must be flat and stable.



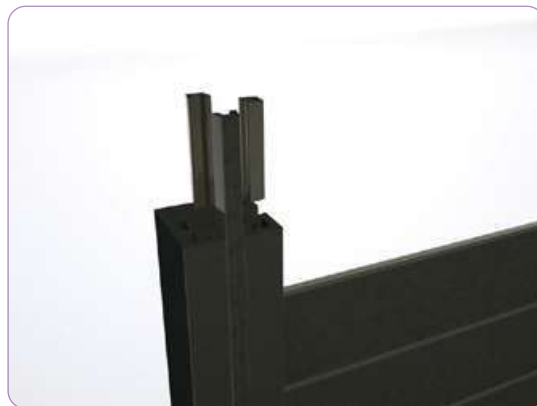
- 2** Fix the Post
Put the post on the steel base.



- 3** Fix the Aluminum Fence Base
Place the aluminum fence base on the bottom layer along the groove of the post.



- 4** Fix the Fence board
Place the fence board one by one along the groove of the post. Then use top fence board for the top one.



- 5** Fix the Sealing Edge
Insert the sealing edge into the grooves on the three sides of the post.



- 6** Fix the Post Cap
Put the post cap on the top of the post, then fix with screw. The installation now is all finished.



Leader • Innovator • Manufacturer