

COOWIN WPC WALL CLADDING

For
Commercial
And
Residential

...

-  Landscape
-  Architecture
-  Industrial
-  Nautical



WPC WALL CLADDING



COOWIN Wood-plastic Composite (WPC) hard decking material is manufactured from a combination of plastic (RESIN), natural fiber and some additives (eg.anti-uv, anti-ageing) and use special equipments to blend them. It mixes natural fiber and plastic perfectly to keep the natural impression of wood and with rich colors of plastic. It has gradually replaced wood and plastic, getting widely used in more and more fields.

COOWIN GROUP

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OUT DOOR DECORATION



WPC Wall Cladding

EXCELLENT FEATURES

NATURAL - LIFE - SAVE WORRY

Comparing timber with Coowin Wood composite product. after two years of time-tested about water(rain), climate(hot-cold), UV-arrounding(sunshine) and moth-eaten, you can see the real picture show. The WPC still keep their excellent performance. But the Timber have become crack, fade, moth-eaten,aging and rotten.

With scientific mixture of materials and advanced techniques, the COOWIN WPC is a perfect composite combined by natural fabrics and plastic. Its properties are outstanding: high strength, high stiffness, anti-acid & alkali, erosion-proof, non-distortion, formaldehy deexcluded, easy to recycle, etc. And it can be made into various of sections and natural feature of timber , At the same time, the disadvantages of timber, like cracking, moth and weakness in durability, are all overcome by the use of WPC. Furthur more, the outstanding properties of WPC make it unnecessary to paint and maintain. In China, we take the lead in developing WPC for landscape architecture.

Keep the excellent character of plastic

Have the properties of wood

Produce fire-new WPC

Weatherproof

Easy to cut, fix and glue

Can be recycled with 100%

No crack, split, warp, or splinter

Easy to tenon, drill and nail

No sting or wood

High dimensional stability

Natural feeling

Requires less routine maintenance

Resistance to insects

Resistance to UV

Environmental friendly

Easy to manufacture manifold profiles

Innocuous

Multicolor, and needn't to paint

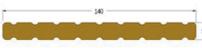
What's the advantages of COOWIN WPC wall cladding?

Wpc cladding powerful force that it can adapt to the application in the commercial building sector, a waterproof, moisture, insects, termite characteristics and plasticity, can be very simple personalized style, fully embodies the personal style, especially its ultra fire performance (indoor saving up to 30%) it has a unique advantage.

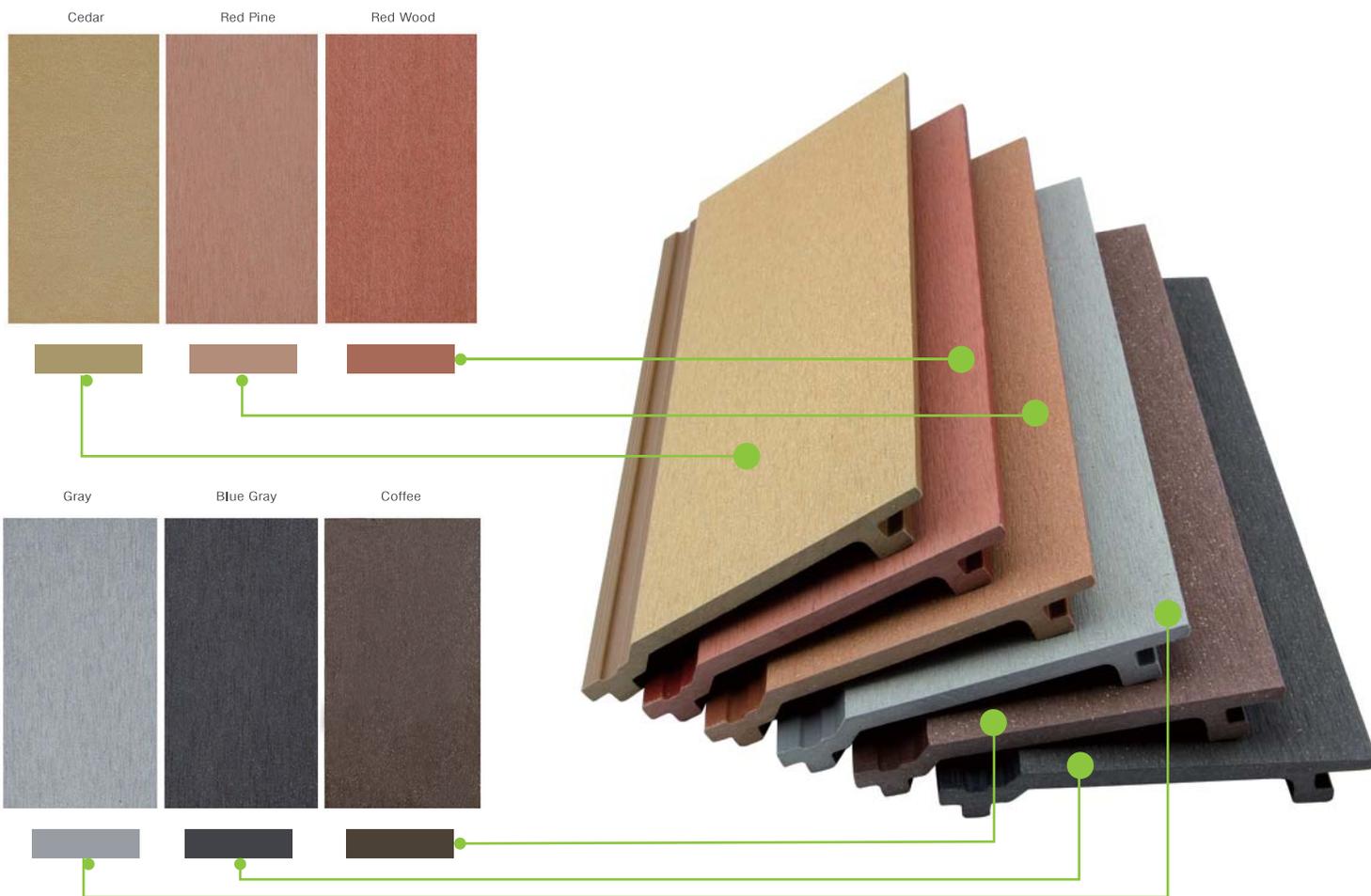
Coowin wpc cladding to the best face to show in front of customers, regardless of appearance or packaging are sure to achieve excellence, each product is a work of art, through rigorous quality testing, environmental protection, pollution.



COOWIN WPC Wall Cladding Catalog

No.	Item	Section Size (Width x Thickness)	Picture	Profile	Loading quantity /20FT	No.	Item	Section Size (Width x Thickness)	Picture	Profile	Loading quantity /20FT
1	TF-04N	140x21mm			about 8000m (960m ²)	7	CW-02 3D Wood Grain	157x21mm			about 7000m (940m ²)
2	TF-04E	140x21mm			about 8000m (960m ²)	8	TF-04D	185x30mm			about 6000m (1000m ²)
3	TF-04W	157x21mm			about 7000m (940m ²)	9	TH-50	245x23mm			about 3300m (850m ²)
4	TF-04K	157x21mm			about 7000m (940m ²)	10	TH-05	139x9mm			about 15000m (1800m ²)
5	CW-01	150x21mm			about 8000m (1000m ²)	11	TH-05C	140x13mm			about 10000m (1400m ²)
6	TF-04S	150x21mm			about 8000m (1000m ²)	12	TH-10	124x23mm			about 7000m (850m ²)

popular colors of top 6, and they belong to cedar, red pine, red wood, gray, blue gray and coffee. Besides, Coowin R&D experts have developed brand new art color, which can satisfy the personal requirements.



After 3D Embossing

Art Color



Red pine Red wood Cedar Light Gray Coffee

After Sanding

Art Color



Cedar Red pine Red wood Light Gray Red Brown

SURFACE CHOOSE

COOWIN

There are different kinds of surface treatments for Coowin production, including groove, sanding, embossing, 3D embossing. Based on various market research, Coowin has concluded the most

3D Embossing



Modern
(3D Embossing)



Classical
(3D Embossing)



Retro
(3D Embossing)

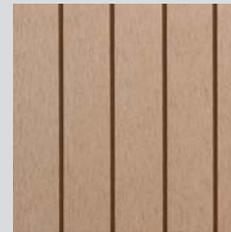
Groove



Groove-1



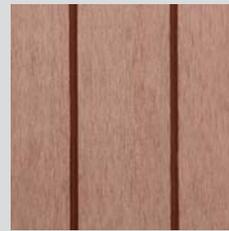
Groove-2



Groove-3



Groove-4



Groove-5

Sanding



Sanding

Embossing



Mountain shape
(Natural wood grain)



Fish shape
(Natural wood grain)



Wave shape
(Natural wood grain)



Cluster shape
(Natural wood grain)

SURFACE CHOOSE

COOWIN

3D Embossing



Modern
(3D Embossing)



Classical
(3D Embossing)



Retro
(3D Embossing)

WPC WALL CLADDING INSTALLATION

Summary

Before we install the wall cladding, the joist must be installed first. Because we need to fix the wall cladding on the joist. (If the aluminum or steel frame as the joist is also okay) Of course, you can install the wall panel on the wall directly, but it needs to be allowed by the architect.

Then span of every two joists is normally 300 mm.

Installation & Instruction

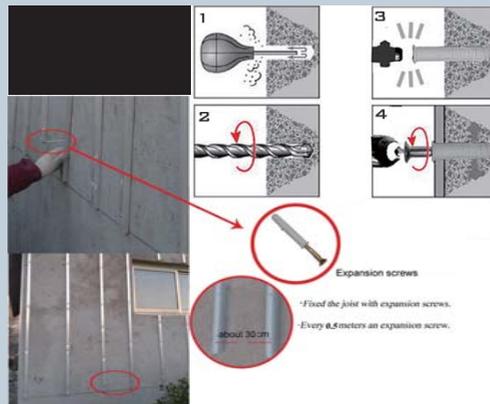
Tools & Accessories



Wall Cladding TF-04K(157x21mm) Installation.

Confirm the metope is flat.

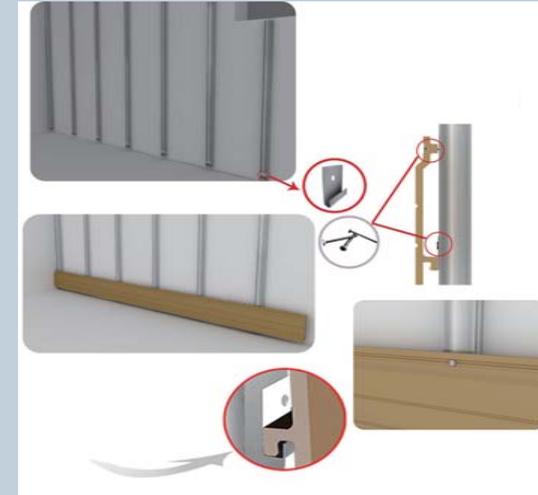
Fix Joist with Expansion screw.
The space between two joists should be no more than 30cm.



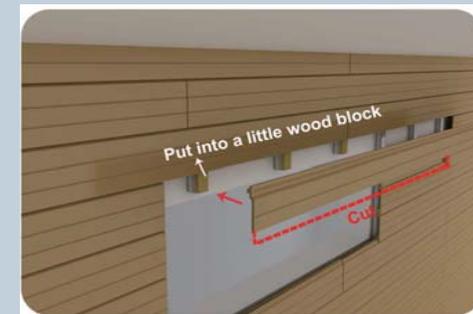
Install the starting clip in the bottom of the joist.

According to the design of the wall panel peg graft, it can be installed quickly from bottom to top.

Except the bottom layer of the wall panel needs the starting clips, the other parts wall panel requires only screws.

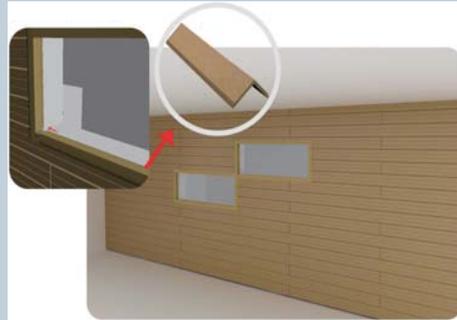


When encounter the windows installing, the installation method as shown on the right.

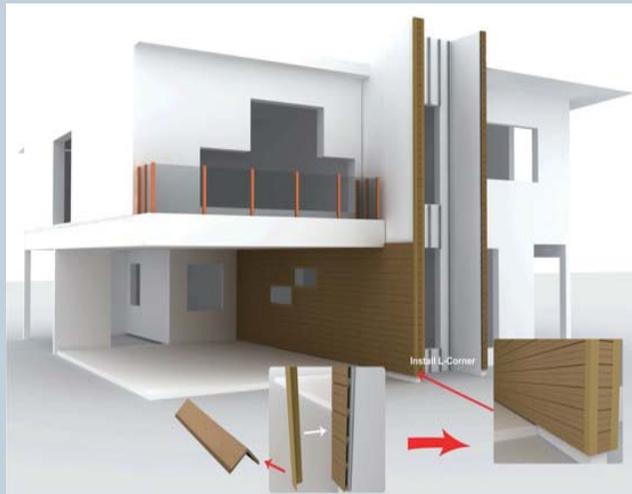


WPC WALL CLADDING INSTALLATION

Use L-corner to decorate the window's four frame .



Sometimes the outer wall cladding also need to install the L-corner.
As shown in FIG.



CONTACT

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