





Best Eco-Friendly Wood Composite
GOLDEN GLOBE AWARDS
FOR BUSINESS EXCELLENCE



Maxis SOFFIT

Maxiswood is an innovative wood substitute manufactured with modern technology that does not damage the environment, so you can live as naturally as possible with colors, patterns and properties that resist weather conditions without brittleness, de-lamination or deformation. Maxiswood is also flame resistant, factory painted and comes in 9 colors to choose from.

Maxis SOFFIT is designed for easy installation made fast with a systematic approach for hiding screw heads with equipment for finishing 45-degrees corners or finishing work on eaves and building walls.

















Dark Oak

Golden Oak

M

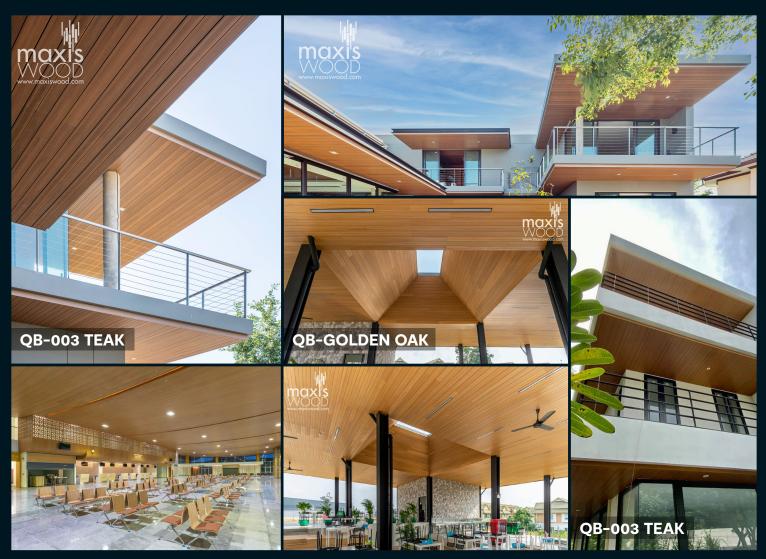
MP Teak

MP Walnut

Premium Oak Tasmania Oak

o Ook Lirbo

2



Actual products shades may slightly vary due to photographic lighting.

MATERIALS:



REMARKS:

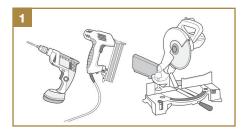
- Available in 2.8 meters and 3 meters for Angle and Strips.
- Shades may differ with each manufacturing lot, so ordering sufficient quantities is recommended.
- A fee of 25,000 pesos per shade applied to customized paint mixes
- Maxis have 10 years pro-rated warranty under the company's terms and conditions

Stacking and Storage

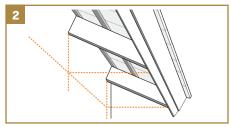
Planks should be stacked and stored on flat level ground and must kept under shade or indoors. If the user wished to store outdoors, it must be covered by water-proof materials.

Installation Steps

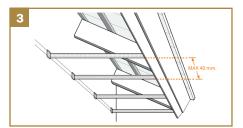
Because the material was made in imitation of real wood, each piece of planks will have different colors and specific patterns. Therefore, it should be unpacked and stacked during installation to mix colors and patterns.



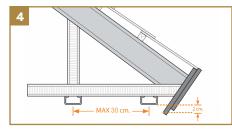
Prepare wood-working and ceiling work equipment along with protective gear.



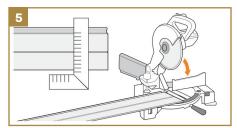
Determine the desired level of the ceiling line.



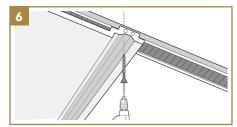
Install main frame at a distance of no more than 40 centimeters



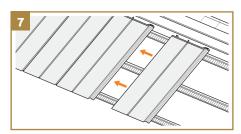
Install rear and secondary frames at distances of no more than 30 centimeters while leaving a distance of two centimeters for wood thickness.



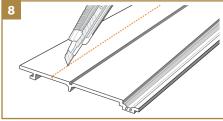
Cut the ends of every board of wood to be at a right angle and smooth in order to have smooth joints and measure board size to have even length.



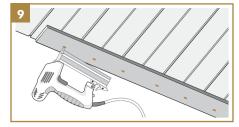
Shoot screws at prepared grooves. Shoot screws at every frame with a distance of no more than 30 centimeters.



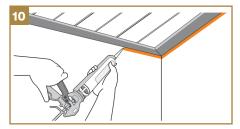
Insert the next board of wood to fit the groove and shoot screws along the work surface.



Once wood is installed up to the last board, the wooden board might not be full. Cut according to size and use clear silicone to hold the last board.



In cases where building walls do not have a right angle and are not smooth, strip-25 wood must be attached to complete work by using air guns and clear silicone.



Clean up, seal edges and corners with silicone and appropriate paint for wall color along with cleaning the ceiling with damp clean rags or cloth.

NOTE:

- The company is not responsible for improper use of products such as mishandling.
- The company will not accept the return of products and responsibility for damage caused by substandard installation.
- The company reserves the right to revise the aforementioned information without giving notifications.

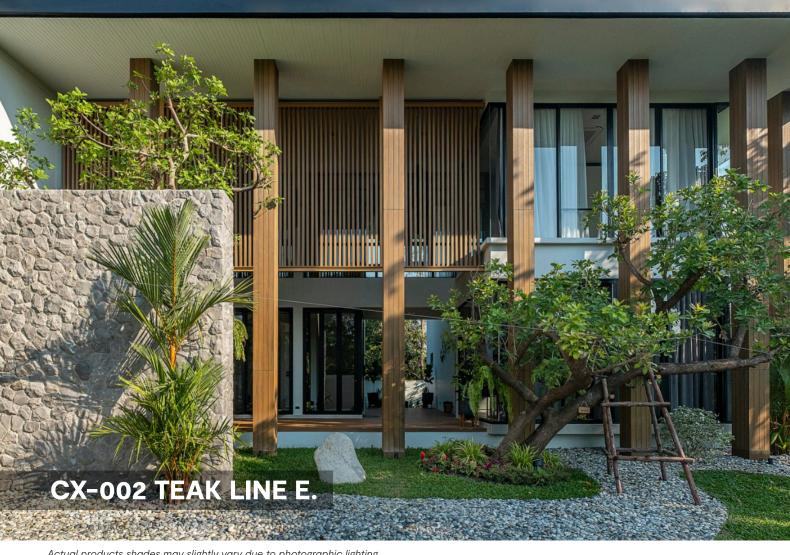
FLAT PROFILES

Architects always looking for different material to achieve their inner heart aesthetic beauty. Wood elements always bring human being soft, gentle and warm feeling. With great performance in weathering, water-proof, mildew resistance, and stain-resistance, RECYCOEX is your ideal timber alternative to add natural beauty to your building and homes.

CEILING



Actual products shades may slightly vary due to photographic lighting.



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COLUMN CLADDING





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EXTERIOR WALL CLADDING



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FLAT WALL CLADDING



Surface finished for Flat Profiles

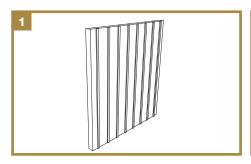






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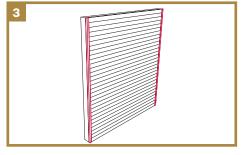
INSTALLATION STEPS:



Apply metal furrings at 300mm distance to serve as the battens of the wall cladding.



Lay down the finishing materials opposing the direction of the metal furrings.



For the corner termination, use the Maxis' CX-4747 for a neater finish.

MATERIALS:



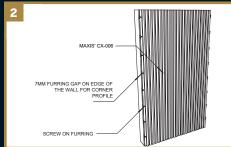
Standard Length: 2.8 meters

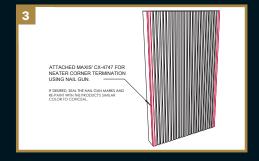


Actual products shades may slightly vary due to photographic lighting.

INSTALLATION STEPS:

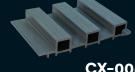






MATERIALS:













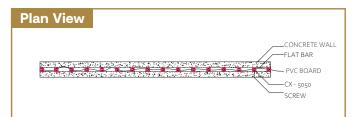
Standard Length:

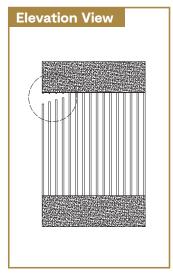
2.8 meters

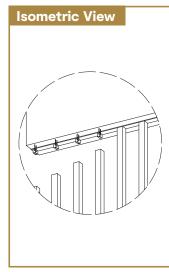
RECYCOEX LOUVER PROFILES



Typical Connection of CX Model to Concrete







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MATERIALS:



CX-2525



25 x 25



CX-2550



25 x 50



CX-2575

25 x 75



CX-5050



50 x 50



CX-35100





CX-50100





CX-50150



50 x 150



CX-50200



50 x 200



LV-25100



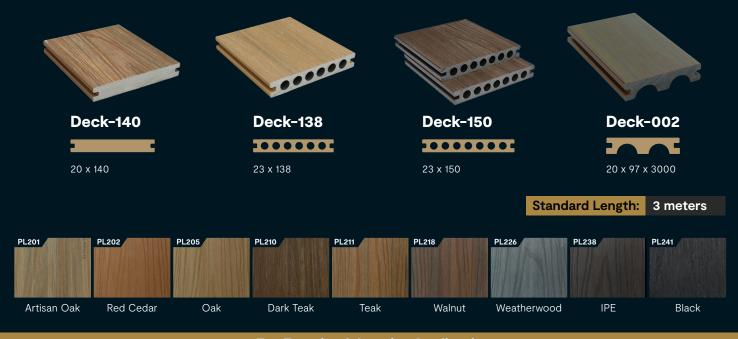
Standard Length: 3 meters



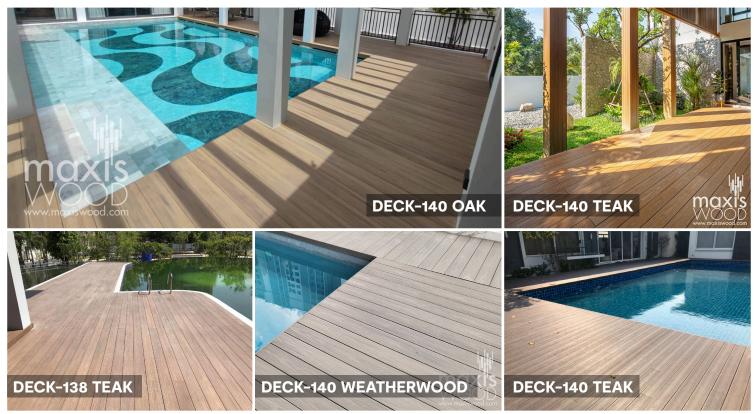
Maxiswood DECK

Maxis Deck is another innovative wood substitute from Maxis Products with properties superior to other material.

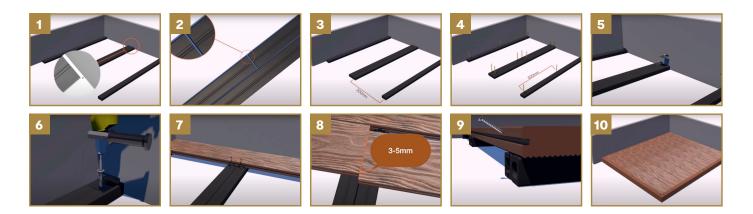
Maxis Deck is for exterior flooring, can be installed on either side and comes in attractive, natural-looking colors. It is also low-maintenance, not subject to decay or de-lamination, and termites Free. Installation is made fast with a clip system. Maxis Deck is 100% waterproof because it is made from HDPE plastic waste materials that do not absorb or hold water.



DECK PROFILES



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DECKING INSTALLATION

- 1. Reserve a 10mm expansion joint between the joist and the wall.
- 2. Reserve minimum of 10mm expansion joint at the junction of the two joist.
- 3. The maximum distance between the two joist is 300mm (30cm).
- 4. Expansion screw spacing is 500mm (50cm)
- 5. Place starting clips on each joist
- 6. Fix the starting clips to the joist with stainless steel screws.
- 7. Insert the first decking in the starting clips. Make sure that the deck was inserted properly then insert the stainless middle clips into the recess of the decking. Repeat the process until the last panel.
- 8. Leave 3-5mm expansion joint between the two decking.
- 9. In the last panel, use screw to fix decking and joist at an oblique angle.
- 10. Finally install the Deck edge or angle and fix it with stainless screws.

GATE USING DECK





Dimension in (mm) Thk x W x L

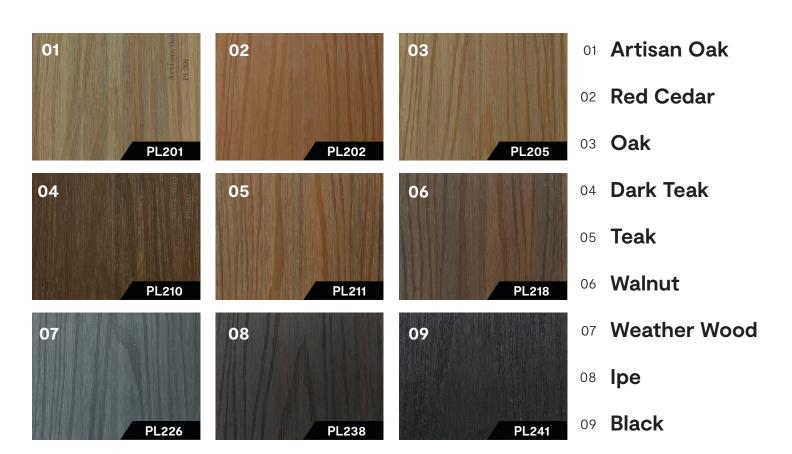
► END CAPS



Dimension in (mm)

RECYCOEX COLOR SHADES







Num	Item	Standard	Product Scope	Result	Remarks	Application
1	REACH	(EC) NO. 1907/2006	All Models	Pass	Test Harmful Contents	Hazardous Substance Testing
2	Pendulum Test	EN15534-1:2014 and CEN/TS 15676:2007	Decking	Pass	Slip Resistance Test	Safety Performance
3	Moisture Resistance- Boiling Test	EN15534-1:2014	All Models	0.51% Pass		Durability
4	Abrasion Resistance	ASTM D4060-14	Decking	37.9mg/1000r		Durability
5	Resistanceto Artificial Weathering	EN15534-1:2014	All Models	4.5 Grade of colorfastness	2000h	Durability
6	Moisture Content	EN322.1993	All Models	0.89%		Durability -Waterproof
7	Falling Mass Impact Resistance	EN15534-1:2014	Decking	9mm	Residual Indentation	Mechanical Test
8	Bending Strength	EN15534-1:2014	All Models	26.8MPa		Mechanical Test
9	Modulus of Elasticity	EN15534-1:2014	All Models	3758MPa		Mechanical Test
10	Withdrwal Capacity of Fastners	EN13446:2002	All Models	4139N	Screw Surface Withdrawal Test	Mechanical Test
11	Withdrwal Capacity of Fastners	EN13446:2002	All Models	3370N	Screw Edge Withdrawal Test	Mechanical Test
12	Coefficient of Linear Thermal Expansion	ISO 11359-2:1999	All Models	66.75µm/m·˚C		Material Performance
13	Deflection Temperature under Load	ISO 75:2013 & ISO 75-2:2013	All Models	308		Durability
14	Anti-Slip Property	DIN 51130-2014	Decking	R10		Safety Performance
15	Falling Mass Impact Resistance	EN15534-1:2014	Decking	0.16mm	Testing the Depth of Residual Indentation	Mechanical Test
16	Resistance to Indentation	EN15534-1:2014	Decking	Brinell Hardness: 65N/mm2 Rate of Elestic Recovery:77.7%		Durability
17	Rockwell Hardness	ASTM D785-08	Decking	83.3R	Surface Hardness	Durability
18	Coefficient of Linear Thermal Expansion	EN15534-1:2014	All Models	38.6		Material Performance
19	Flexural Strength test	ASTM D6109-19	Decking	28.89 Mpa	Pass	Mechanical Test
20	Flexural Strength test-modulus of elasticity:	ASTM D6109-19	Decking	4510 Mpa	Pass	Mechanical Test
21	Density	GB/T 24508-2009	All Models	1.35	Pass	Material Performance
22	Water Absorption Rate	GB/T 24508-2009	All Models	0.90%	Pass	Material Performance
23	Falling Ball Impact Test at Low Temperature	GB/T 24508-2009	All Models	-10℃No Crack	Pass	Mechanical Test
24	Dimension Changing Ratio of Swelling after Immersion in Water	GB/T 24508-2009	All Models	<0.1	Pass	Material Performance
25	Dimension Changing Ratio ager Heated	GB/T 24508-2009	All Models	0.20%	Pass	Material Performance
26	Thermal-Cold Cycliing Resistance	GB/T 24508-2009	All Models	No Cracking No Bubble 0.2	Pass	Durability
27	Stain Resistance of Surface	GB/T 24508-2009	All Models	No Significant Change	Pass	Durability
28	Freeze-Thaw Resistance	GB/T 24508-2009	Decking	88%	Pass	Durability
29	Creep Recovery Ratio	GB/T 24508-2009	All Models	83%	Pass	Mechanical Test
30	Slip Resistance	GB/T 24508-2009	All Models	45	Pass	Safety Performance
31	Formaldehyde Emission	GB/T 24508-2009	All Models	E0-lowest level	Pass	Safety Performance
32	hazardous substance	RoHS Directive 2011/65/EU and (EU)2015/863	All Models	N.D	Pass	Safety Performance



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- Real Hard Wood Veneer
- 100% Waterproof Limestone Composite Core
- UV-Cured Water Resistant Coating
- 15 Years Light Commercial Warranty

WSPC Laboratory Test Report for Water Resistant Flooring

Water Absorption and Thickness Swell Test. Specimens were conditioned to practical equilibrium in an environment maintained at 20 ± 3°C and 65 ± 5% relative humidity. Immersion and drying were conducted at temperatures specified by the ASTM D1037 Test Method. Measurements were conducted at ambient laboratory conditions.

Specimen ID	Thickness Swell (%)	Thickness Swell (in)	Water Absorption, Mass (%)	Water Absorption, Volume (%)	Moisture Content, Original (%)	Moisture Content, Final (%)
1	0.4	0.0011	0.7	1.2	0.6	1.3
2	0.4	0.0012	0.5	0.9	0.5	1.0
3	0.3	0.0010	0.3	0.5	0.6	0.9
4	0.4	0.0011	0.4	0.8	0.6	1.1
5	0.4	0.0011	0.3	0.6	0.6	0.9



30-Hour Standing Water Test Assembly at the 30-minute mark



30-Hour Standing Water Test Assembly at the 24-hour mark



FACADE PROFILES



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- ZERO maintenance
- High-density stratified panel with natural wood veneer
- 10 years Warranty

Maxiswood Facade XTREME

Facade XTREME real wood paneling features durability for exterior work. Maintenance-free, it's an innovative mixture of real wood and synthetic materials with world-class standards.

Natural wood exterior cladding:

: 1200X2400 mm Thickness: 6,8 and 10mm









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We offer a natural-looking, versatile, sturdy and long-lasting alternatives to natural Bamboo poles and Bamboo Mat. They are suitable for decorative purposes and can also be reinforced with metal rod for structural applications.

- · Pest and mold resistant
- · Reusable, easy and fast installation
- · Maintenance-free
- ·10 years warranty for crack and rotted

MATERIALS:









Split Bamboo

Bamboo Faux Panel 1

Bamboo Faux Panel 2





Bamboo Faux Bamboo Mat Panel 3

Bamboo Caps 10cm Diameter

Available in 6.8, 8, and 10cm Diameter



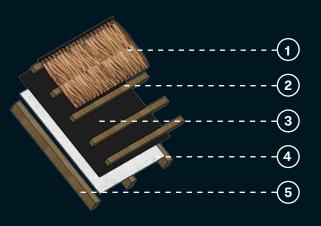
THATCH PROFILES







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- 1. Maxis Thatch
- 2. Battens Spaced@ 200MM
- 3. Waterproof Membrane Sheet
- 4. Sub-roofing
- 5. Roof Truss

MATERIALS:



Bali Thatch PE-BZ618 500 x 500



Bali Top (Round Shape) 500 x 500



Palm Leaf Top Ridge 660 x 660



Bali Thatch PE-BZ3132 500 x 500



Palm Thatch PE-1800 1000 x 600



Windproof Clip 140 x 24 x 20



Bali Top Ridge 550 x 400



Palm Thatch **Hip Leaf** 650 x 800



ZIP Channel 1000 x 9 x 29



Bali Thatch Eaves Available in 15, 20, 25CM



Palm Thatch Top Ridge 1000 x 480



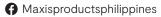
Maxis Products Philippines Incorporated

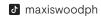
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