



An Ideal Replacement for Wood

High Performance Premium WPC
Lightweight Foamed Vinyl Composite





**It's pronounced 'BWA' - DECK.
It's french for wood.**

Sumo Flooring is the premium brand for wood Plastic Composite (WPC) and Vinyl Composite (PVC) products, a leading regional manufacturer and leader in the research and development of green and sustainable building materials.

Our wood replacement products, are possibly the only one of its kind in the world which has Closest-To-Real-Wood 'Appearance' and 'Feel'.

Our Vision

Together we green the planet for better living and a healthful environment, through awareness and innovative solutions.

Our Mission

We are committed to preserving the forest for the next generation and promoting environmental stewardship that cares about our planet. We promote sustainable use of the earth's resources to reduce pollution and waste.

Our Reach

Our products are widely exported and used across Europe, the Middle East and Asia.



We Believe Sustainability Matters

Sumo Flooring is passionate about innovations that are centred around the 4R's conservation principles.

Our purpose, without incentives from local authorities, is to create financially self-sustaining products. We believe it is possible to save costs and the environment.

Reduce

Reducing forest exploitation with the use of wood replacement, which in turn helps reduce our carbon footprint.

Reclaim

Our products are made from "reclaimed" post-graded materials for low embodied carbon. These repurposed materials are resilient, perform better than wood-fibre based products, and have long life span.

Refurbish

The surface of our products can be restored and renewed with mere sanding, without the use of paint or wood coating.

Recyclable

Our products are completely recyclable. The value of recycled materials is able to sustain the recycling process cost.

A Perfect Blend of WPC Technology and Art

State-of-the-Art Manufacturing Technology

WPC Co-extrusion technology is the industry's newest and most advanced innovation in extrusion moulding technology. The coated surface and core are extruded simultaneously, evenly and firmly, thus requiring zero painting or coatings that can peel off or need to be reapplied.

Our proprietary formula produces the most realistic wood look with a natural blend of colours and subtle textures, unlike anything you will find on the market.

Our engineered co-extruded composite products are tested in the harshest climates and built to last. These high-performance composites come with a wide array of advantages and are perfectly suitable for outdoor landscape use.

The Art of Biophilia in Architecture Design

Biophilic designs seek to connect our innate and inherent need to affiliate with nature in our modern built environments.

It incorporates natural landscape and elements like daylights, ventilation, green plants, water and specifically wood features where you can see and feel.

This nature-based and wellness-focused architectural design approach helps create a healthier and more cohesive environment for this generation of eco-conscious individuals.

TAKE NOTE

If you are looking for a uniform look, we encourage you to purchase a sufficient quantity of the same production batch to help minimise colour-matching issues. Similar to any other natural product, one expects to find shade variation. This, in turn, better emulates what you find in real wood!

- All images in this brochure are for illustration purposes only. There may be a disparity between the colours of the products and images seen in this brochure due to printing and lighting factors.



Made To Last

High Performance Premium WPC

WPC Decking
WPC Wall Cladding
WPC Louvre

Suited for Outdoor Architecture



What You Will See

Encapsulated Protective Layer

360° degrees protection (including grooves)

- Homogeneous material (uniform composition), with natural and random wood grain patterns
- Closest-to-real-wood 'appearance' & 'feel'
- Stable in color
- High slip resistance
- Water / moisture resistant
- Chlorine & salt water resistant
- Anti-fungus
- UV resistant
- Stain-resistant to food & beverage items
- Resistant to household floor cleaning agent



Maintenance Guide:

- 15-year manufacturer's limited warranty.
- Can be cleaned with regular cleaning liquids.
- Refurbish with sandpaper to remove tough stains, scratches & pollutants.
- No painting or coating is required.



Vinyl-based WPC

- High flame retardancy
- High impact strength
- Nondegradable
- Termite resistant
- Eco-friendly & recyclable
- High dense core allows for less expansion & contraction

Why Rice Husks?

Readily available in Malaysia, Rice Husk is a sustainable option compared to other wood-alternatives as it is classified as agricultural bio-waste.

It is a low embodied carbon, safe, and cost-efficient bio-based building material. The use of Rice Husk in composites has also been proven to reduce greenhouse gases.



Rice Husks



Polymer

Why PVC?

Our repurposed PVC is more resistant to high pressures, bending and compression, and has flame retardant properties as compared to PP and HDPE. It is obtained sustainably and made to last.

The Pool



WPC Outdoor Decking
Color: Rosewood



WPC Outdoor Decking
Color: Rosewood



WPC Outdoor Decking
Color: Burmese Teak



WPC Outdoor Decking
Color: Rosewood



WPC Outdoor Decking
Color: Burmese Teak



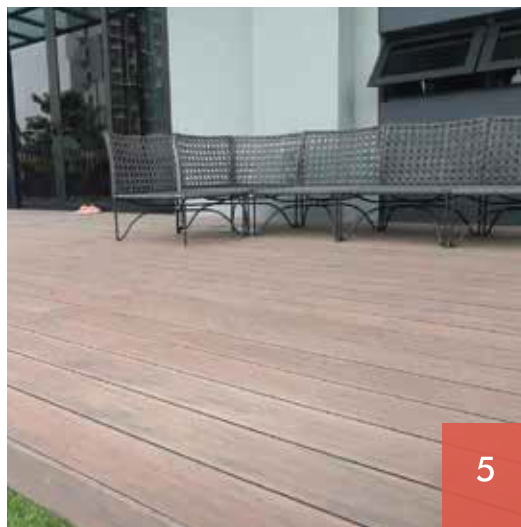
WPC Outdoor Decking
Color: Driftwood



WPC Outdoor Decking
Color: Burmese Teak

WPC Outdoor Decking
Color: Rosewood

The Deck



The Exterior



WPC Wall Cladding
Color: Rosewood



WPC Louvre
Color: Burmese Teak



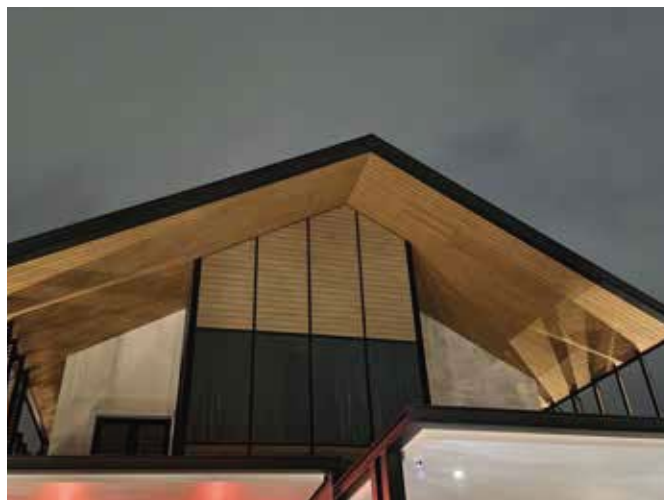
WPC Outdoor Decking & Cladding
Color: Burmese Teak



WPC Outdoor Decking
Color: Driftwood



WPC Outdoor Decking
Color: Rosewood



WPC Outdoor Cladding
Color: Burmese Teak



WPC Outdoor Decking
Color: Rosewood

The Creative

Find Your Shades of Brown

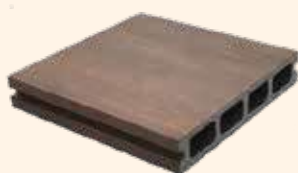
Inspired by colors found in nature, our products come with a natural variation of colour tones, each having its own beautiful characteristics, wood grains, patterns, texture and finishes to complement any living space. Every single piece is unique.

Burmese Teak**White Coffee****Rosewood****Driftwood****Rustic Brown****Cool Grey****Flat****Grooved****Embossed**

WPC Decking

Hollow Series

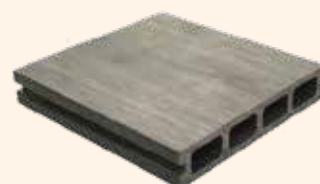
Flat Surface



Model : DK14025
Color: Rosewood
140mm(W) x 25mm(H)



Model : DK14025
Color: Burmese Teak
140mm(W) x 25mm(H)



Model : DK14025
Color: Driftwood
140mm(W) x 25mm(H)



Model : DK14025
Color: Rustic Brown
140mm(W) x 25mm(H)



Model : DK14025
Color: White Coffee
140mm(W) x 25mm(H)



Model : DK14025
Color: Cool Grey
140mm(W) x 25mm(H)

WPC Decking

Hollow Series

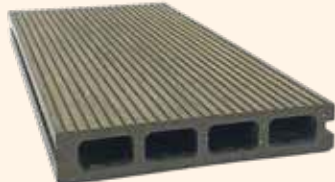
Grooved Surface



Model : DK14025
Color: Rosewood
140mm(W) x 25mm(H)



Model : DK14025
Color: Burmese Teak
140mm(W) x 25mm(H)



Model : DK14025
Color: Driftwood
140mm(W) x 25mm(H)



Model : DK14025
Color: Rustic Brown
140mm(W) x 25mm(H)



Model : DK14025
Color: White Coffee
140mm(W) x 25mm(H)



Model : DK14025
Color: Cool Grey
140mm(W) x 25mm(H)

WPC Decking

Hollow Series

Embossed Surface



Model : DK14025(E)
Color: Rosewood
140mm(W) x 25mm(H)



Model : DK14025(E)
Color: Burmese Teak
140mm(W) x 25mm(H)



Model : DK14025(E)
Color: Driftwood
140mm(W) x 25mm(H)



Model : DK14025(E)
Color: Rustic Brown
140mm(W) x 25mm(H)



Model : DK14025(E)
Color: White Coffee
140mm(W) x 25mm(H)



Model : DK14025(E)
Color: Cool Grey
140mm(W) x 25mm(H)

WPC Decking

Solid Series



Model : DK14025(S)
Color : Rosewood
140mm(W) x 25mm(H)



Model : DK14025(S)
Color : Burmese Teak
140mm(W) x 25mm(H)



Model : DK14025(S)
Color : Driftwood
140mm(W) x 25mm(H)

*Additional color options are also available.

WPC Decking

Hollow Series (Round Core)



Model : DK14025(R)
Color : Rosewood
140mm(W) x 25mm(H)



Model : DK14025(R)
Color : Burmese Teak
140mm(W) x 25mm(H)



Model : DK14025(R)
Color : Driftwood
140mm(W) x 25mm(H)

*Additional color options are also available.

WPC Cladding

Double Layer Cladding

Flat Surface



Model : CO17313
Color: Rosewood
173mm(W) x 13mm(H)



Model : CO17313
Color: Burmese Teak
173mm(W) x 13mm(H)



Model : CO17313
Color: Driftwood
173mm(W) x 13mm(H)

Embossed Surface



Model : CO17313E
Color: Rosewood
173mm(W) x 13mm(H)



Model : CO17313E
Color: Burmese Teak
173mm(W) x 13mm(H)



Model : CO17313E
Color: Driftwood
173mm(W) x 13mm(H)

WPC Cladding

Double Layer Cladding

Flat Surface



Model : CO12813
Color: Rosewood
128mm(W) x 13mm(H)



Model : CO12813
Color: Burmese Teak
128mm(W) x 13mm(H)



Model : CO12813
Color: Driftwood
128mm(W) x 13mm(H)

Embossed Surface



Model : CO12813E
Color: Rosewood
128mm(W) x 13mm(H)



Model : CO12813E
Color: Burmese Teak
128mm(W) x 13mm(H)



Model : CO12813E
Color: Driftwood
128mm(W) x 13mm(H)

WPC

Louvre

Louvre



Model : LO9020
Color : Rosewood
90mm(W) x 20mm(H)



Model : LO9020
Color : Burmese Teak
90mm(W) x 20mm(H)



Model : LO9020
Color : Driftwood
90mm(W) x 20mm(H)

Louvre (Slant)



Model : LO9020(S)
Color : Rosewood
90mm(W) x 20mm(H)



Model : LO9020(S)
Color : Burmese Teak
90mm(W) x 20mm(H)



Model : LO9020(S)
Color : Driftwood
90mm(W) x 20mm(H)

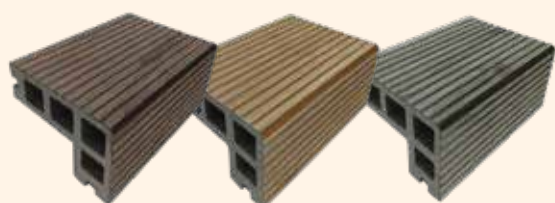
Accessories:



Louvre Cap (Set of 2 pcs)
Model : LC9525
Color : ● ● ●

Accessories

WPC Edge Trim



Groove Surface

Model : ET7550

75mm(W) x 50mm(H)

Color:



Flat Surface

Model : ET7550

75mm(W) x 50mm(H)

Color:



Fastener

Model : T10/13

Color : ● ●



Batten

Model : B4025



Metal Start/End Clip

Model : M10/M13



Stainless Steel Screw

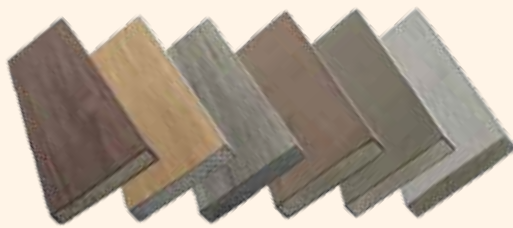
Model : 6x25

Self-Drilling/Self-Tapping

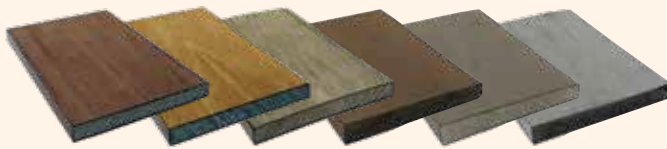
Color : ● ●

Accessories

WPC End Cap



Model : E508
50mm(W) x 8mm(H)
Color :



Model : E9010
90mm(W) x 10mm(H)
Color :



Accessories

WPC L-angle (Sanding Surface)



Model : L5555
55mm(W) x 55mm(H)
Color :



PVC Lining (Sanding Surface)



Model : L0328
28mm(W) x 28mm(T)
Color :



Model : L2828
28mm(W) x 28mm(T)
Color :



*For non-direct sunlight, interior/semi-open space application.



BUATAN MALAYSIA
MADE IN MALAYSIA

Made For Within

Lightweight Foamed Vinyl Composite

PVC Wall Panel

PVC Ceiling Panel

PVC Ceiling Deck

Suited for Interior Designing



What You Will See

Made with foamed vinyl, install these beautiful indoor wood replacement boards on any flat surfaces such as wall, ceilings, cabinets and so on.



Maintenance Guide:

- 15-year manufacturer's limited warranty.
- No painting or coating is required.

Lightweight Foamed Vinyl Composite

- Homogenous wood grain (non-laminated or printed)
- Lightweight (reduce weight load on roof trusses & easy to transport, handle & install)
- Fire retardant
- Waterproof
- Mildew resistant
- Termite-proof
- Noise dampener
- Heat insulation



Why Homogenous Foamed PVC?

Homogeneous finishing materials allow for a natural wood grain effect, and are solvent resistant as compared to laminated or printed surfaces. It is made to last.

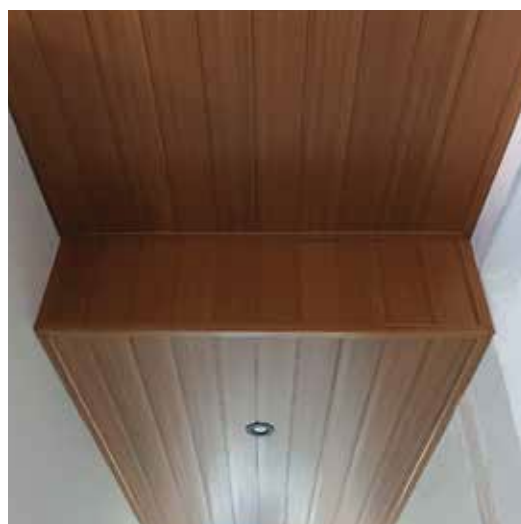
The Bathroom



PVC Ceiling Panel



PVC Ceiling Deck



PVC Ceiling Panel



PVC Wall Panel

The Hall



PVC Ceiling Deck



PVC Ceiling Panel



PVC Wall & Ceiling Panel



PVC Ceiling Panel



PVC Ceiling Panel



PVC Wall Panel



PVC Wall Panel



PVC Wall Panel

The Ceiling



PVC Ceiling Panel



PVC Ceiling Panel



PVC Ceiling Panel



PVC Ceiling Panel

PVC



PVC Wall & Ceiling Panel



PVC Ceiling Deck



PVC Ceiling Panel

The Rooms

PVC Wall Panel

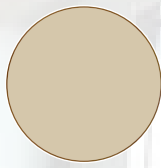


Find Your Shades of Brown

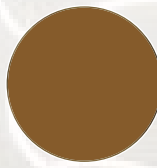
Inspired by colors found in nature, our products come with a natural variation of colour tones, each having its own beautiful characteristics, wood grains, patterns, texture and finishes to complement any living space. Every single piece is unique.



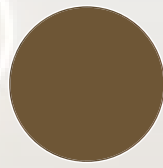
Golden Pine



Golden Teak



Okoume



Nutmeg



Red Teak



Ebony



White



Black



Dark Grey



PVC Wall Panel



3-Hole

Model : W21520

215mm(W) x 20mm(T)

Color :



4-Hole

Model : FP15925

159mm(W) x 25mm(T)

Color :



5-Hole

Model : FP1579

157mm(W) x 9mm(T)

Color :



8-Hole

Model : FP16915

169mm(W) x 15mm(T)

Color :



Accessories:



Panel Clip

Model : C4330

43mm(W) x 30mm(T)

PVC Wall Panel

3-Hole

Model : W21520

Golden Pine

Golden Teak

Okoume

Nutmeg

Dark Grey

Black

PVC Wall Panel

4-Hole

Model : FP15925

Golden Pine

Golden Teak

Okoume

Nutmeg

Dark Grey

White

Black



PVC Wall Panel

5-Hole

Model : FP1579

Golden Pine

Golden Teak

Okoume

Nutmeg

Dark Grey

White

Black



PVC Wall Panel

8-Hole

Model : FP16915

Golden Pine

Golden Teak

Okoume

Nutmeg

Dark Grey

White

Black



PVC Ceiling Panel



Hollow
Model : CI1218
121mm(W) x 8mm(T)
Color :



Solid
Model : CI12012
120mm(W) x 12mm(T)
Color :



Solid - Embossed
Model : CI12012(E)
121mm(W) x 8mm(T)
Color :



PVC Ceiling Panel

Hollow

Model : CI1218

Golden Pine

Golden Teak

Okoume

Nutmeg

Red Teak

Ebony

Dark Grey



PVC Ceiling Panel

Solid

Model : CI12012

Golden Pine

Golden Teak

Okoume

Nutmeg

Red Teak

White

Ebony

PVC Ceiling Panel

Solid (Embossed)

Model : CI12012E

Golden Pine

Golden Teak

Okoume

Nutmeg

Red Teak

White

Ebony

PVC Ceiling Deck



Model : C4095
Color : Golden Pine
40mm(W) x 95mm(H)



Model : C4095
Color : Golden Teak
40mm(W) x 95mm(H)



Model : C4095
Color : Okoume
40mm(W) x 95mm(H)



Model : C4095
Color : Nutmeg
40mm(W) x 95mm(H)

Accessories:



Steel Keel
Model : C4095



PVC Insert
Model : P10350

Accessories



PVC Lining

Model : L0328

28mm(W) x 3mm(T)

Color :



PVC L-angle

Model : L2828

28mm(W) x 28mm(T)

Color :



PVC Lining

Model : L2848

28mm(W) x 48mm(T)

Color :



*For non-direct sunlight, interior/semi-open space application.

Environmental Philosophy

Our green building products align with Environmental, Social and Governance (ESG) principles which contributes to a more sustainable and socially responsible built environment.



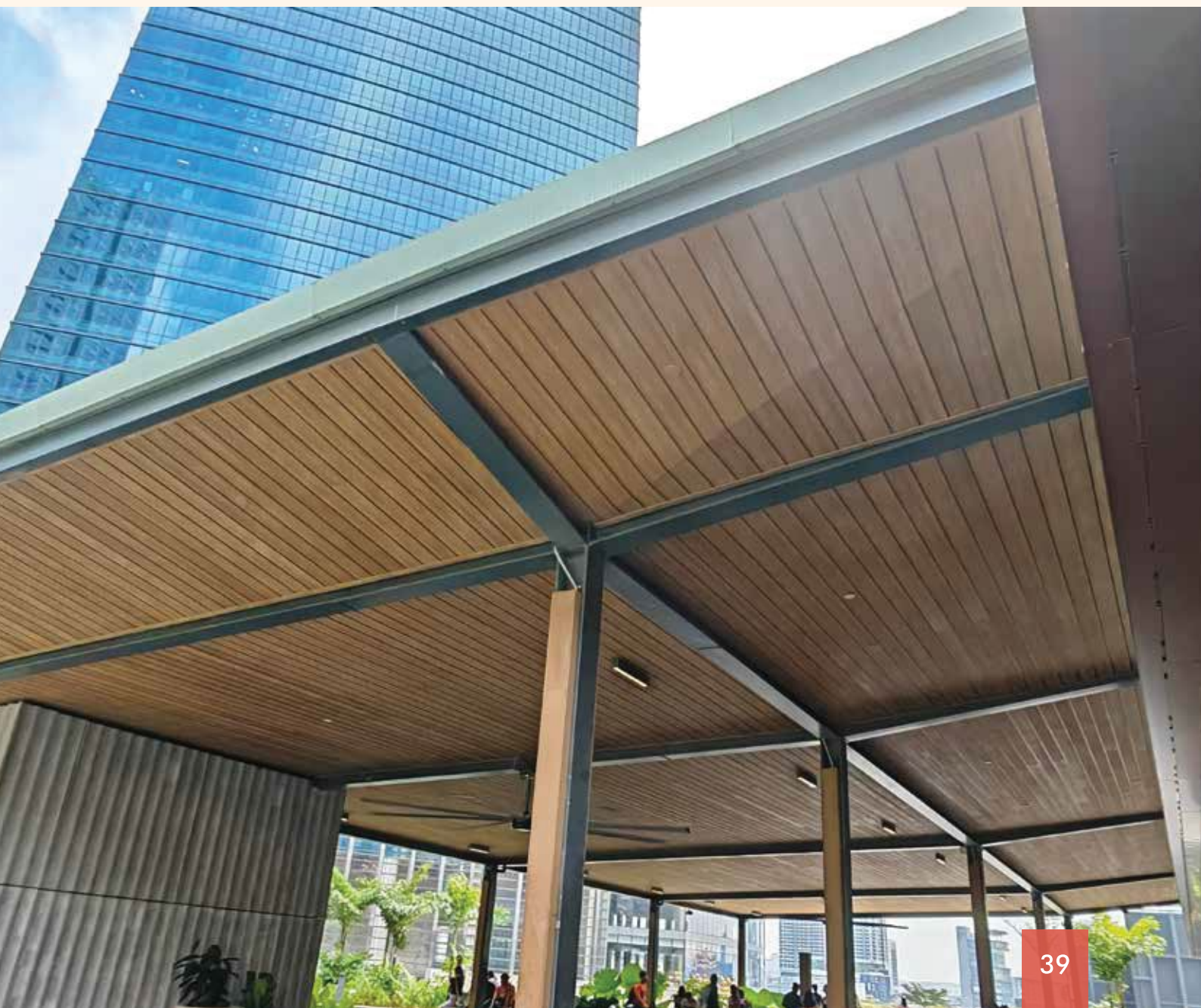
Sustainable



Material
100% Recyclable



Low Embodied
Carbon Material





A Perfect Blend of WPC Technology and Art



Homogenous
Composition



15-Year
Limited Warranty



Weather
Resistant



Made in
Malaysia



Sustainable



Low Embodied
Carbon Material

Sumo Flooring (JR0045183-K)

The leading regional manufacturer in research & development for Wood Plastic Composite (WPC) and Vinyl Composite (PVC) products.

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Website: www.sumo.com.my

