

OUTDOOR DECKING | WALL CLADDING | CEILING PANELS



HYDRONE  
D'Legno

Enhancement  
to Enchantment



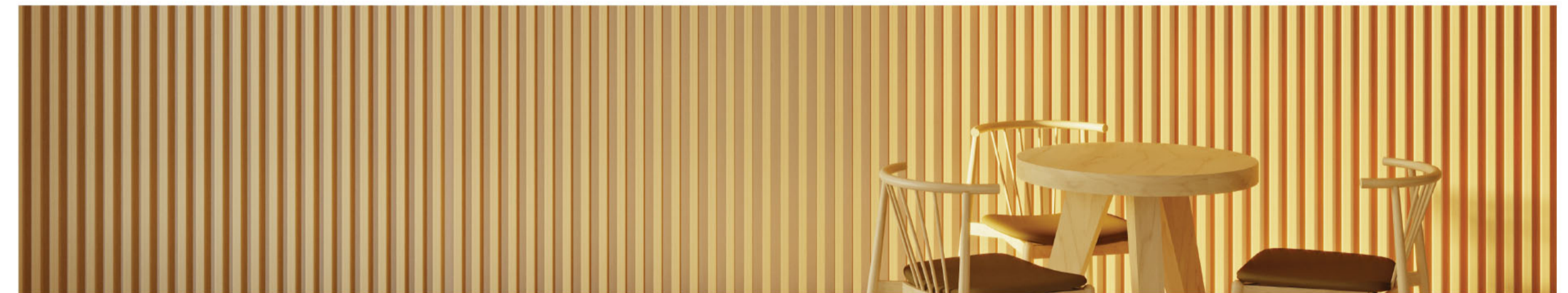


## Applications of **Hydro One D'Legno**



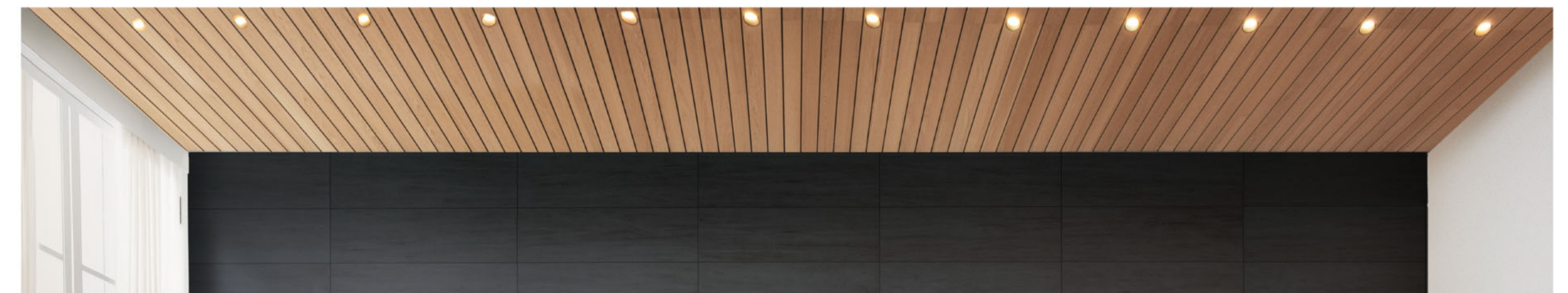
### **OUTDOOR DECKING**

Built to last, built to impress, our WPC decking combines advanced strength and posh designs to give your outdoor space a modern and classy look that will last for a long time.



### **WALL CLADDING & WALL PANEL**

Through unmatched craftsmanship and advanced manufacturing technologies, our WPC wall cladding transforms any ordinary wall into a timeless masterpiece with timeless quality.

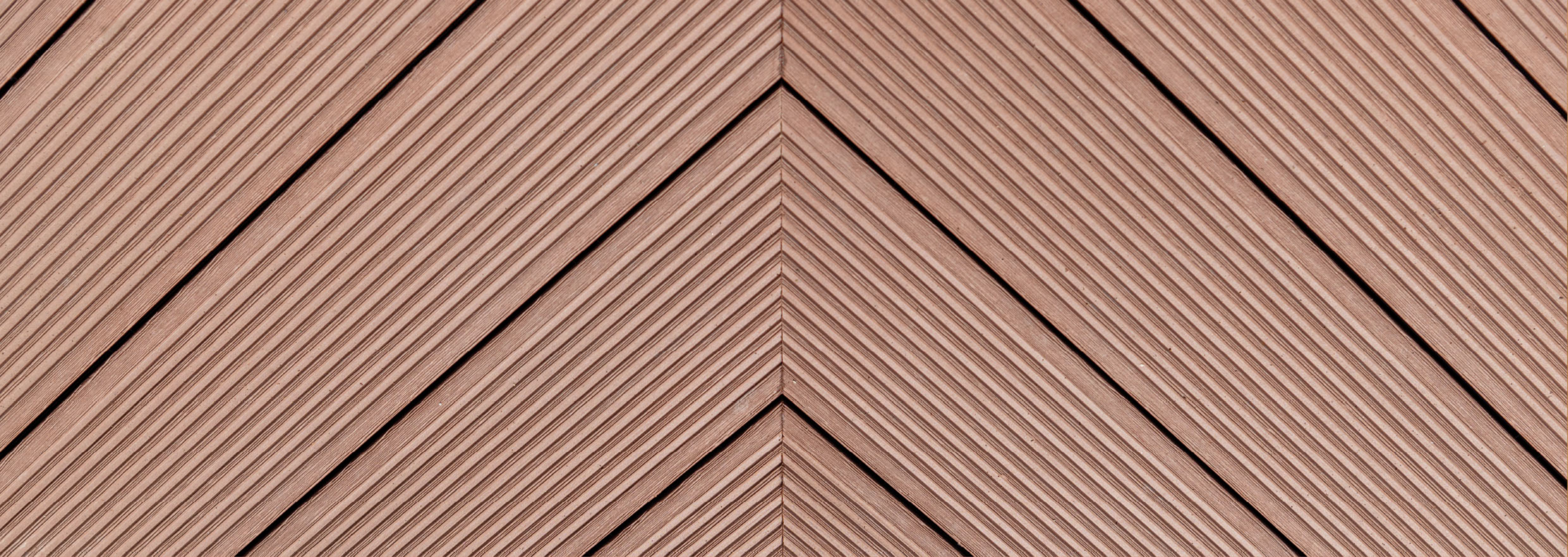


### **CEILING PANELING**

Ceilings are often overlooked when it comes to home design. Our WPC ceiling panels will make something so overlooked capture the eyes of anyone under your roof.

Established in 2004, our mission at Hydro One D'legno is to bring you the everlasting comfort and luxury you deserve in your home. We do this by creating custom wood installations to enhance the outdoor and indoor space of your home — from outdoor decking to wall cladding and ceiling panelling. Our strict, world-class manufacturing process ensures that you get the best cuts of wood, optimized for durability and design. By transforming homes across Malaysia with our wood installations one at a time, we believe that we will be able to facilitate happier lifestyles for our nation.

**Explore our wood installations and find out how your home can become a beautiful place for you and your family.**



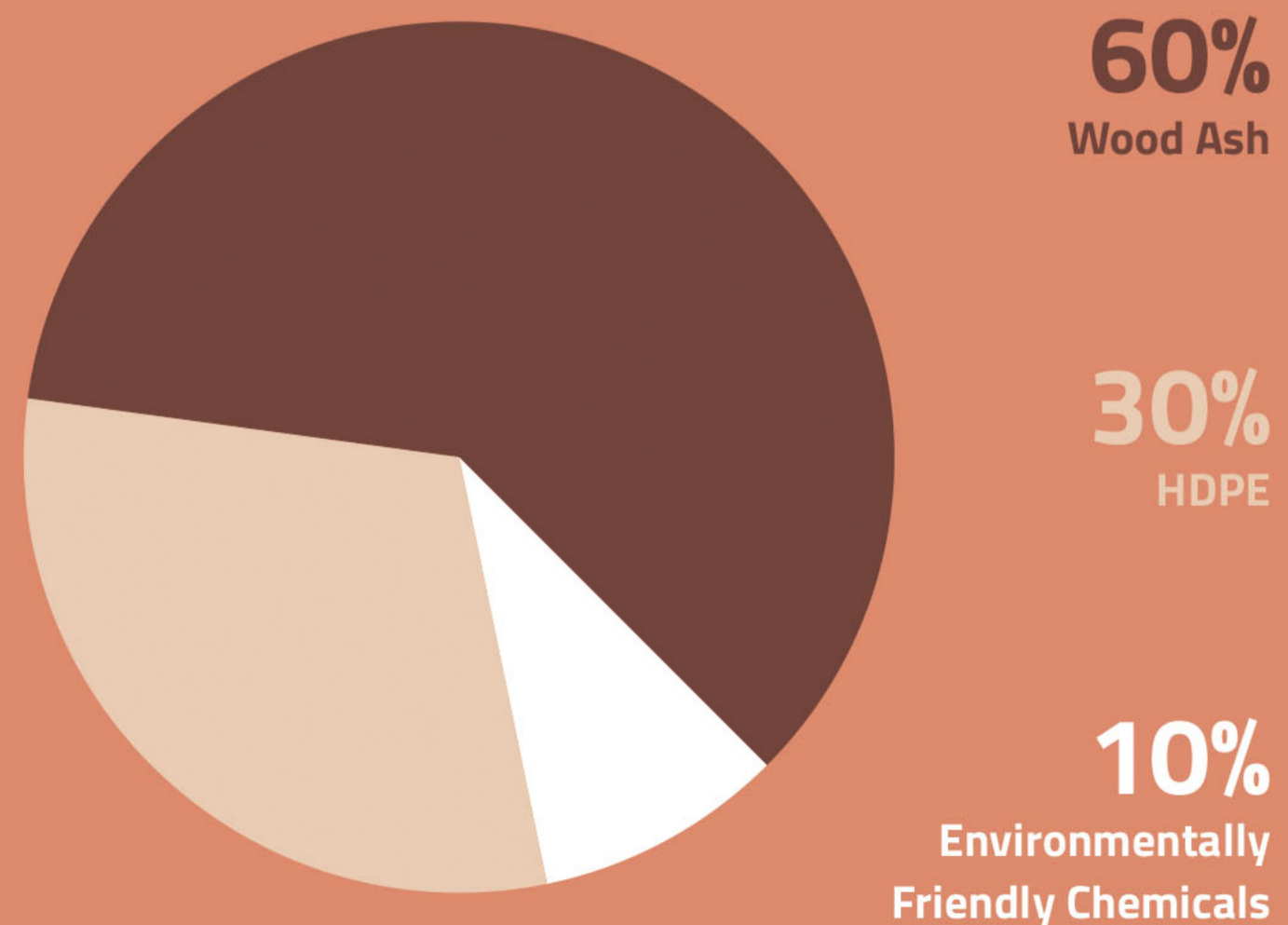
## Why WPC

Wood Polymer Composite is more robust and eco-friendly than traditional timber. Thanks to its versatility and high resistance to harsh environmental conditions, WPC is ideal for both outdoor and indoor wood installations, whether it be floor decking, wall cladding, or ceiling paneling.

- High Density with Great Strength**
- Maintenance Free**
- Hard & Durable**
- Water Resistant**
- Termite Resistant**
- UV Resistant**
- Flame Retardant**
- Anti-Fungal**
- Long Warranty Coverage**

## How WPC is Made

We use one of the most sophisticated technologies available to manufacture WPCs that combine unparalleled strength, durability, and luxurious designs. Our WPCs are composed of 60% dried wood ashes, 30% high density polyethylene polymer (HDPE), and 10% additives. These ingredients are mixed and fed into an extrusion machine which shapes and cuts them at precise angles. The result? Seamless edges and smooth finishes.



## Why Bamboo Wood

Did you know that bamboo can be harvested every 4 to 5 years and continue to grow after that? This means that they can be harvested again and again, unlike regular timber which can only be obtained by cutting trees down, destroying the forest in the process.

If you're someone who treasures the environment as much as we do, you will want to use bamboo wood for your home enhancement installations. It's just as robust and classy as WPC, but much healthier for our environment.

- High Density**
- Hard & Durable**
- High Stability**
- UV Resistant**
- Flame Retardant**
- Luxurious Design**
- Eco-Friendly**
- Renewable Resource**
- 10-year Warranty**

## How Bamboo is Processed

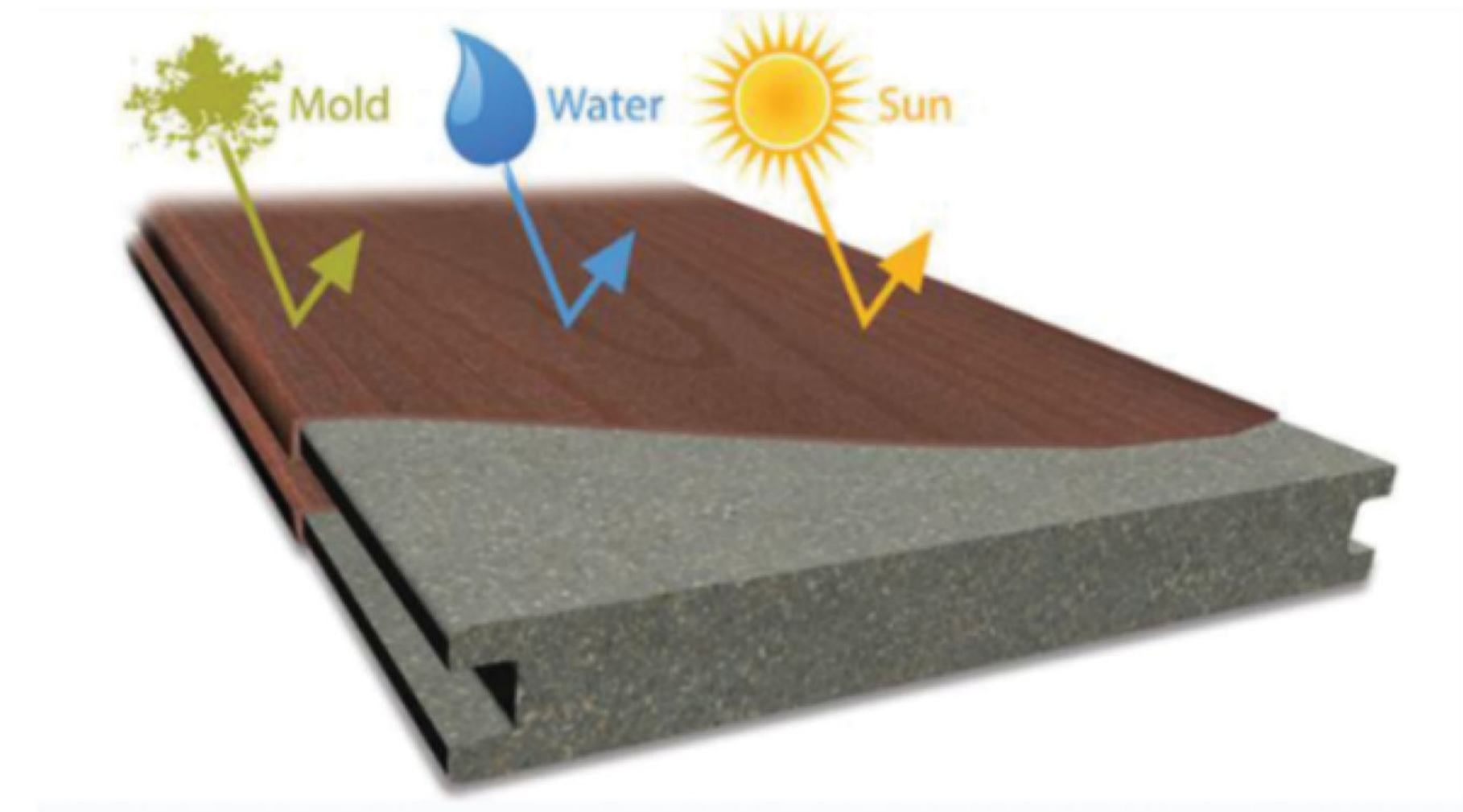
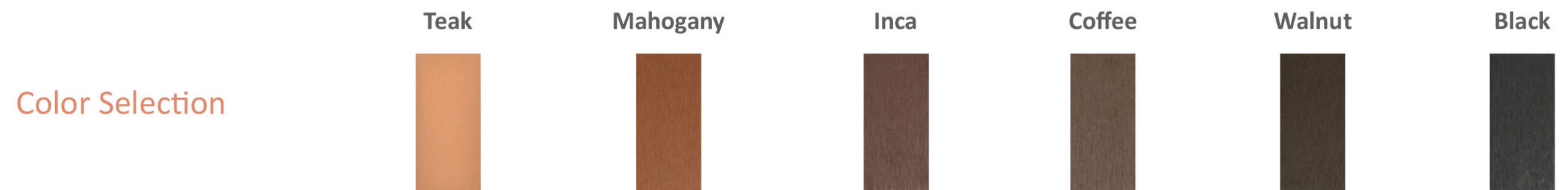
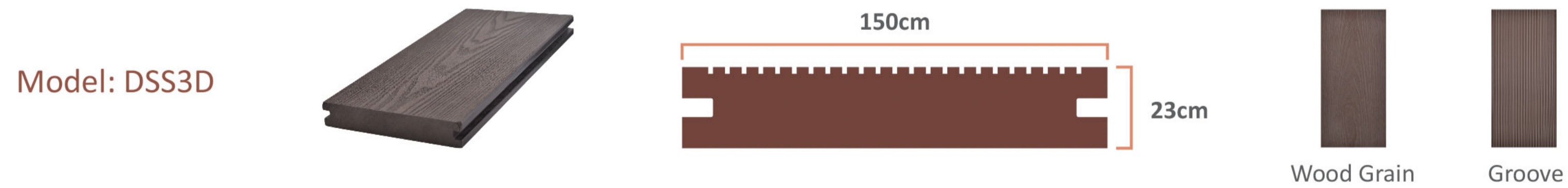
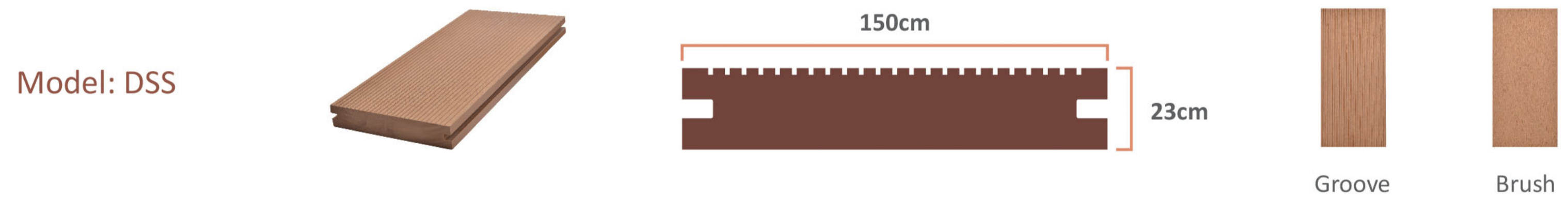
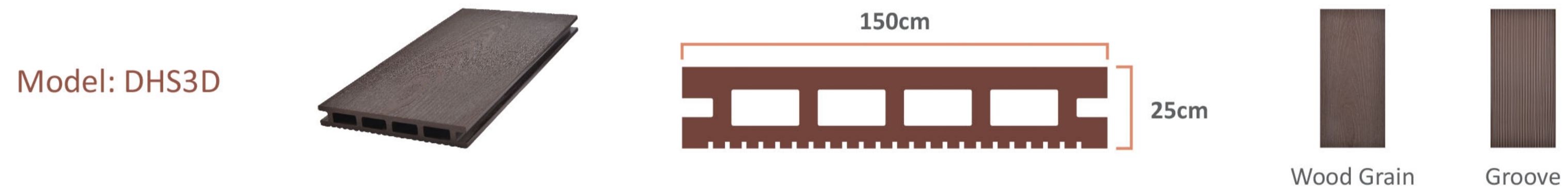
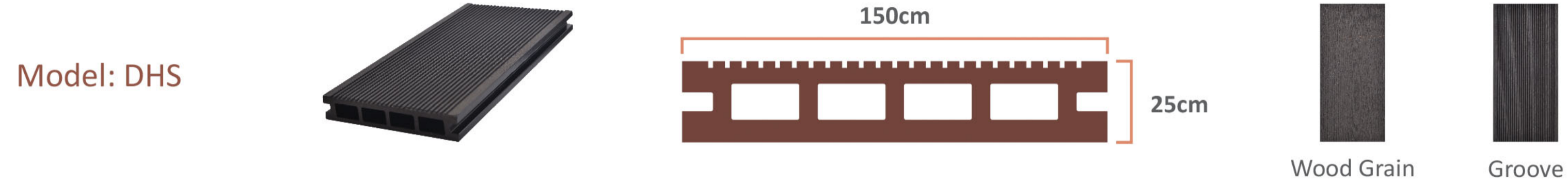
Harvested bamboo stems are split and their skins removed, leaving behind bamboo strands. These strands are modified using our proprietary Thermo Density® process, improving the dimensional stability of the bamboo by 50%.

Then, the strands are heated at 200°C to build its resistance to fungal growth and maximize its durability. Finally, the bamboo strands are compressed under high pressure, making them stronger, harder, and sturdier than most hardwood in the market.

- 1** Bamboo is harvested after 4-5 years of growth
- 2** The bamboo is split, skinned, and crushed into strands
- 3** Bamboo strands are heat-treated at 200° C
- 4** Strands are compressed in Thermo Density® material
- 5** Final profile and surface and surface is created

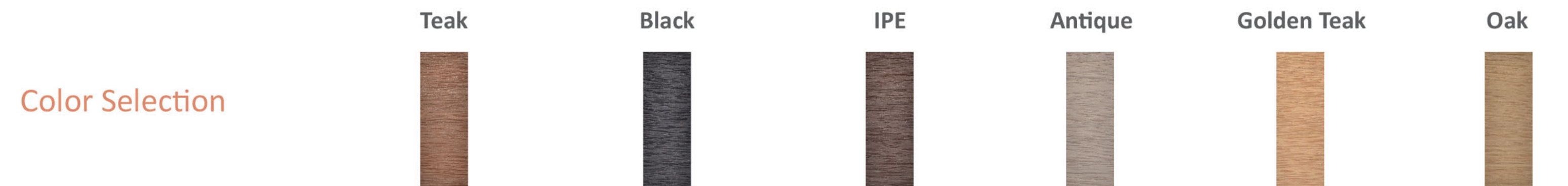
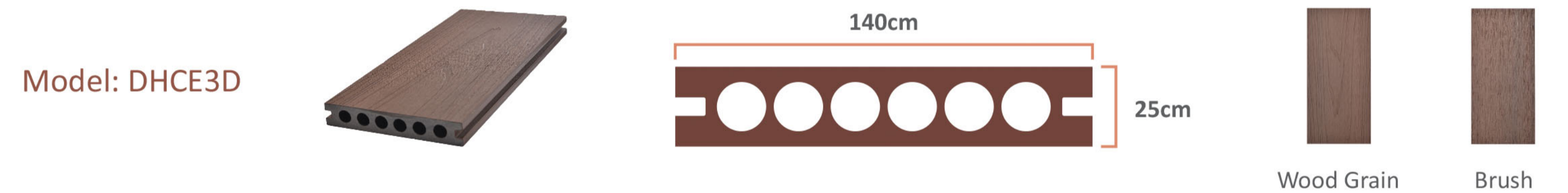
# 1 WPC Outdoor Decking

Transform your outdoor space into a place where you can just take a seat and easily fall into a state of relaxation as you indulge in the luxury of having your floors decked with the finest-looking wood. Our WPC Outdoor Decking does just this. Have them installed in your garden or patio, or both, and you'll see your outdoor space looking better than ever. They come in a range of dimensions, structures, surface finishes, designs, and colours. Simply choose one that fits your home and see it come to life when we install them for you.



# 2 Ultra Protective Shield Composite Decking

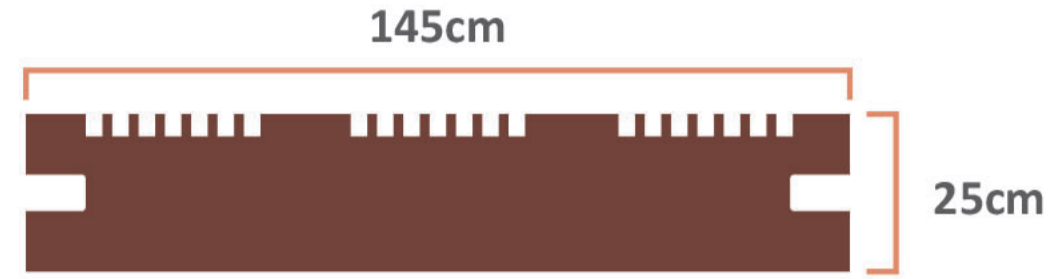
The latest wood polymer composite decking with latest manufacturing technology. The technology is a process in which a protective layer of polymer and inner WPC structure is co-extruded under a high temperature.



### 3 Bamboo Composite Solid Decking

If you want to live a greener and more sustainable lifestyle, the Bamboo Composite Solid Decking is for you. Featuring an aesthetic natural wood design and extraordinary strength, the Bamboo Composite Solid Decking will retain its quality and appearance through years of blazing hot weathers and harsh monsoon seasons. Experience a beautiful outdoor living space where you and your family can spend time together, do some fun activities, or host a wild party — and enjoy every second of it.

Model: DSSB



Brush



Groove

Walnut



Teak



Color Selection



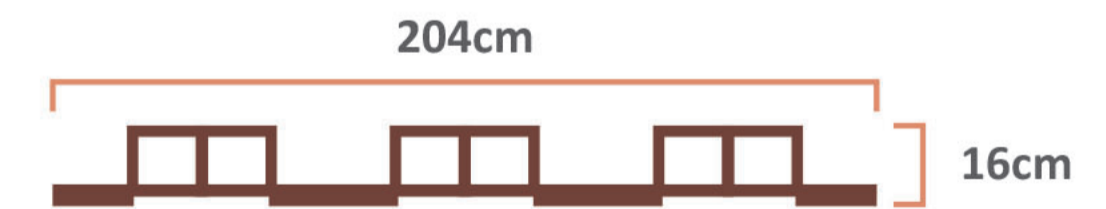
### 4 Indoor Wall Panels

Lightweight, waterproof, and posh in design, our Indoor Wall Panel is the ideal solution to enhance your home's interior design. Equip your living room, bedroom, bathroom, and any other room with the Indoor Wall Panel, and you'll see your indoor spaces come together in harmony. Start living in a home that you can feel proud of and confidently invite people to.

Model: IDW159



Model: IDW204



Sun Cherry



Max Teak



Ancona Walnut



Mahogany



Gold



Albospica



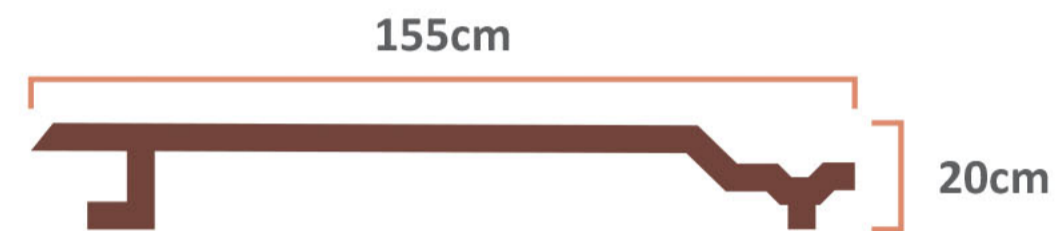
Color Selection

## 5 Outdoor Wall Cladding & Ceiling Panels

Give your home a touch of elegance and protect your walls and ceilings from harsh weather conditions. Using only the best cuts of WPC wood, our wall cladding and ceiling panels exude luxury and make your home stand out from the rest. Timber brown on natural wood designs breed a deep level of sophistication — one that is sure to turn heads and start conversations. Have them installed in your home and wake up to every new day feeling uplifted and inspired by their visual appeal.

### COMPOSITE

Model: ODC 156



Model: ODC 137



Color Selection

Teak



Mahogany



Inca



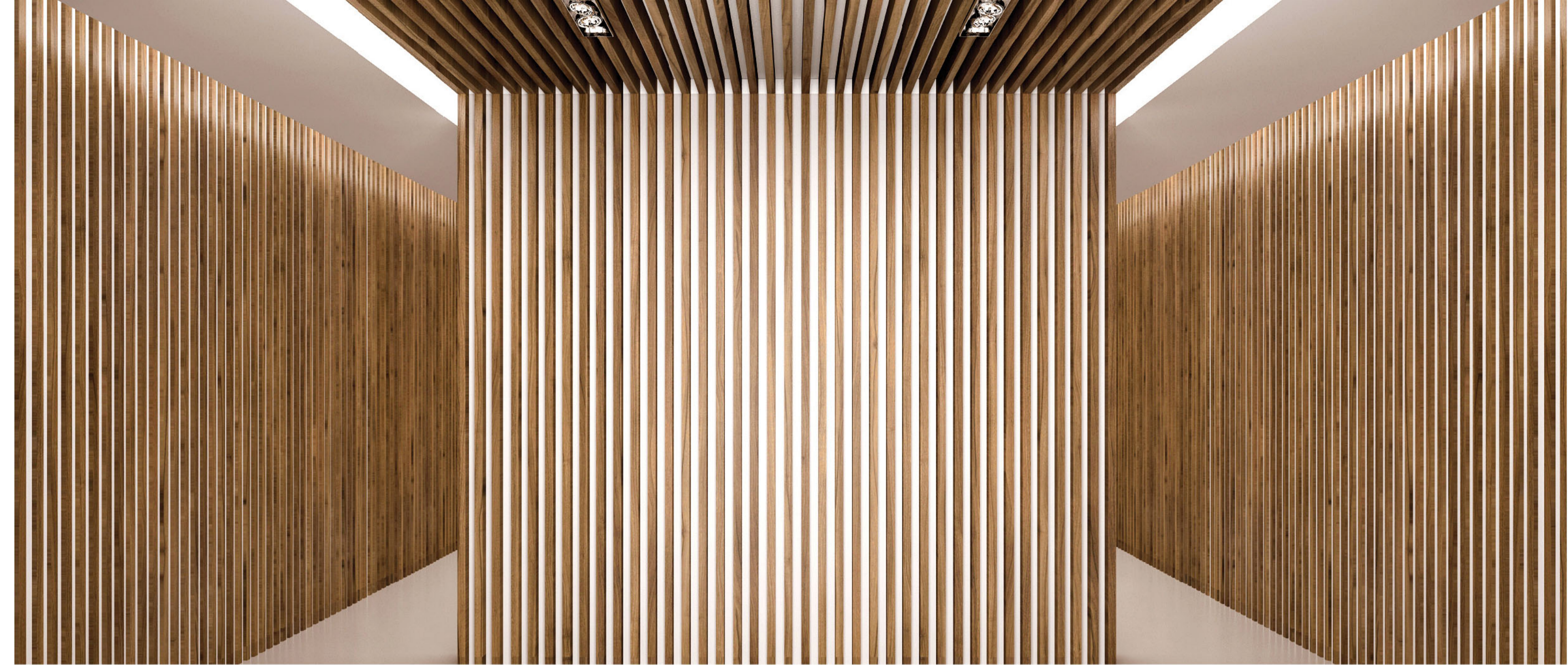
Coffee



Walnut

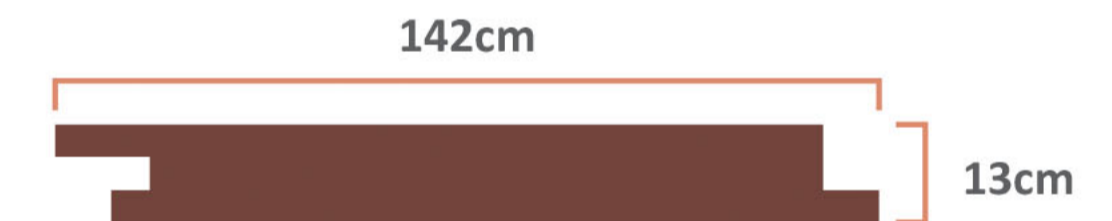


Black

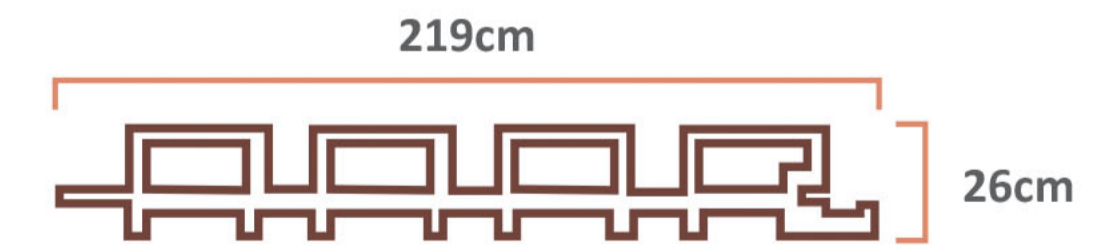


### ULTRA PROTECTIVE SHIELD

Model: ODC 156PS



Model: ODC 219PS



Color Selection

Teak



Black



IPE



Antique



Golden Teak



Oak





**Hydro One Marketing Sdn. Bhd.**

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