



OUTDOOR DECKING | WALL CLADDING | CEILING PANELS



Enhancement
to Enchantment



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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.

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.

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**

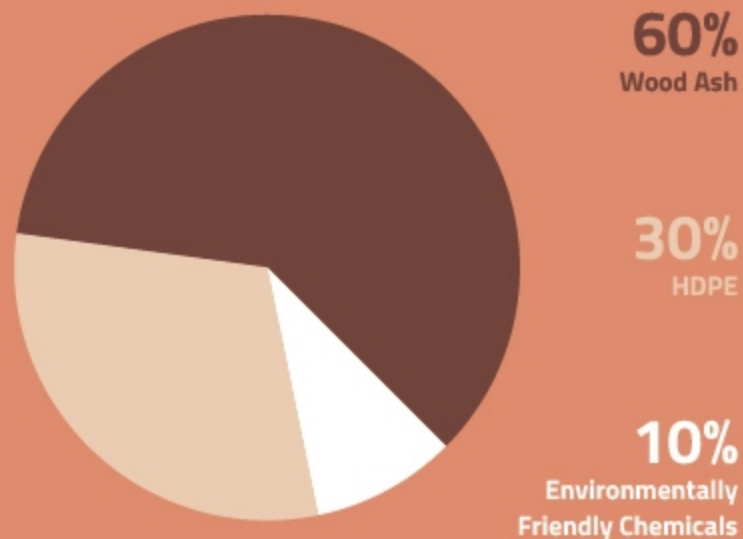
 **Flame Retardant**

 **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



Luxurious Design



Hard & Durable



Eco-Friendly



High Stability



Renewable Resource



UV Resistant



10-year Warranty



Flame Retardant

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%.

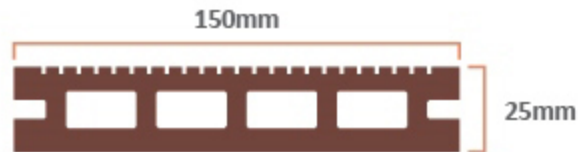
Then, the strands are heated at 200°C to build its resistance to fungal growth and maximize its durability. Finally, the bamboo strands are compressed under high pressure, making them stronger, harder, and sturdier than most hardwood in the market.

- 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.

Model: DHS

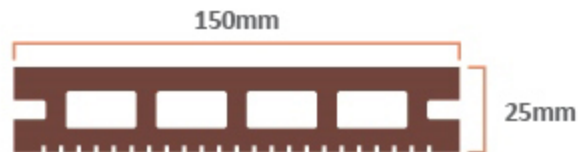
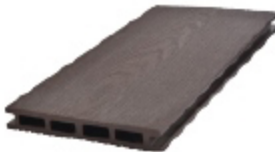


Wood Grain



Groove

Model: DHS3D



Wood Grain



Groove

Model: DSS



Groove



Brush

Model: DSS3D



Wood Grain



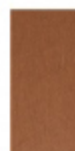
Groove

Color Selection

Teak



Mahogany



Inca



Coffee

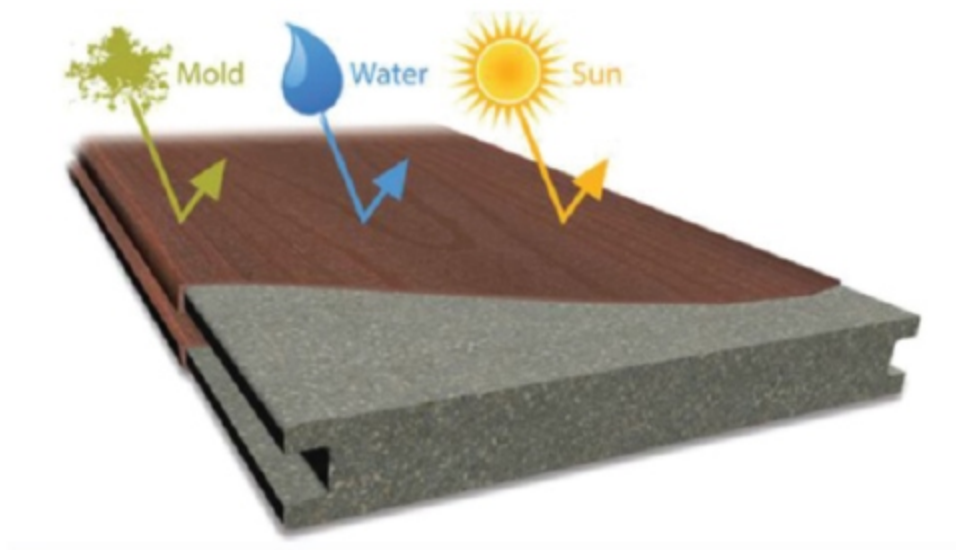


Walnut



Black

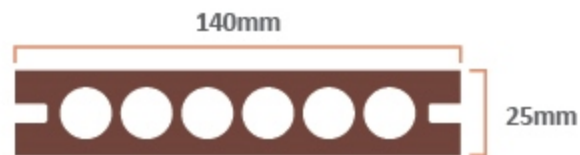




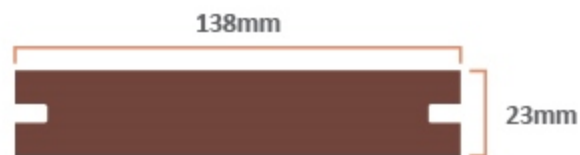
2 Ultra Protective Shield Composite Decking

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.

Model: DHCE3D



Model: DSCE3D



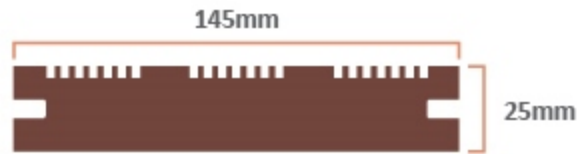
Color Selection



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



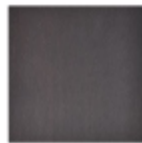
Brush



Groove

Color Selection

Walnut



Teak





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



Color Selection

Sun Cherry



Max Teak



Ancona Walnut



Mahogany



Gold



Albospica

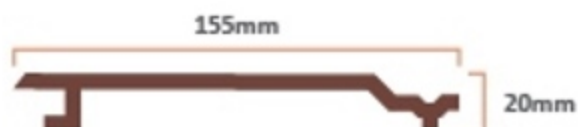


5 Outdoor Wall Cladding & Ceiling Panels

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

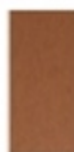


Color Selection

Teak



Mahogany



Inca



Coffee



Walnut



Black





ULTRA PROTECTIVE SHIELD

Model: ODC 156PS



142mm



13mm

Model: ODC 219PS



219mm



26mm

Color Selection

Teak



Black



IPE



Antique



Golden Teak



Oak

