



Deck Board Catalog



Inspired by wood, better than wood

A serene outdoor living space is a harbor to stressed souls.
The elements blended in the nature should not contradict each other.

Lighter

The Board is made based on foaming technology, so it's lightweighted. This reduces cost on transportation and installation.

Stronger

Although formed polyurethane is low density, the board maintains high strength& resilience because of its unique structure design. The soft wood texture and the hard core composite materials make just a perfect combination.

Safer

Thanks to the chained fiberglass and the honeycomb structural support, the overall mechanical properties of the board are much more stable. It's a safe product to be used outdoor without worrying about cracking, bending or warping.



GREEN



LOW CARBON



ECO-FRIENDLY



A customized leisure private space to enjoy holidays is difficult to resist. The landscape design requires all elements harmonious.

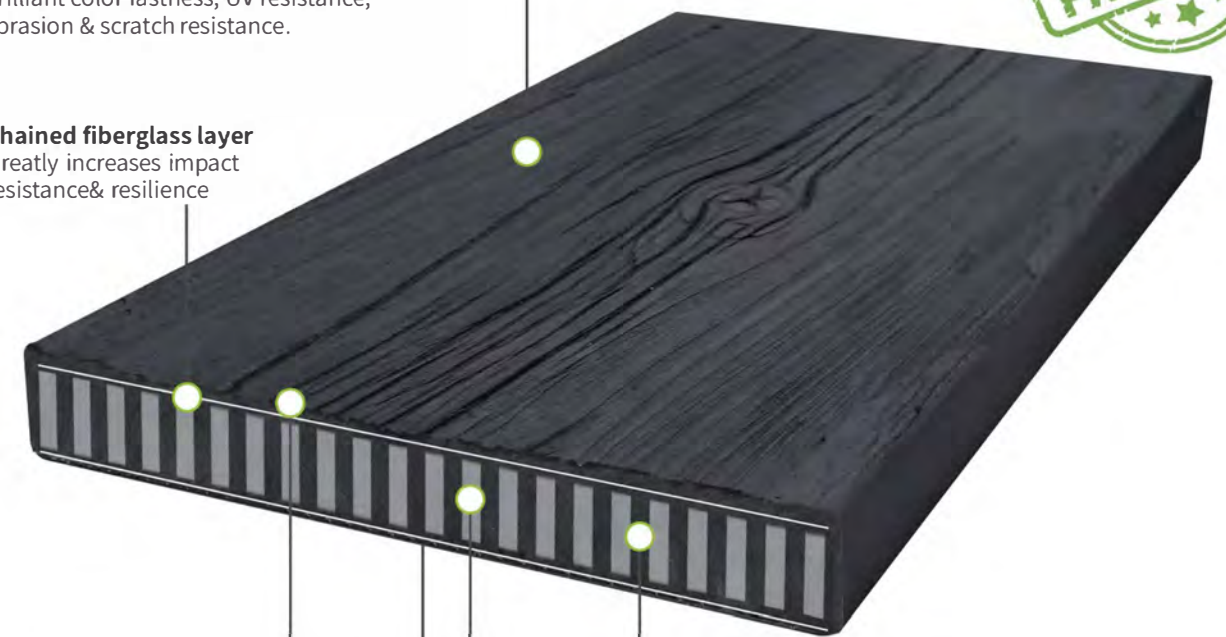
Why GPS Board ?

Board brings distinctive wood patterns and uncomparable durability.

Authentic weathered wood grain with 3-layer painting oil protection.
All-in-One moulding technique gives the board brilliant color fastness, UV resistance, abrasion & scratch resistance.

Chained fiberglass layer
Greatly increases impact resistance & resilience

Elastic rubbery layer.
The flexible layer makes it much more sound-absorbing, and buffers surface and core materials.



Foamed PU core material.
Low density but high strength.

Reinforced structural support.
To enhance heavy loading capacity and keep consistent dimensional stability

Excellent adhesive water-based coating
Good resistance to heat and abrasion, low toxicity and flammability.



COLORS & PATTERNS



Rustic Wood Grain



Golden Teak Camel Grain Sand Walnut Chestnut Golden Slate Grey Charcoal

Shallow Wood Grain



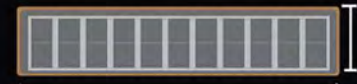
Snow Beige Magnolia Ochre Yellow Fawn Dark Truffle Grey Charcoal

DIMENSIONS

2440mm*200mm*25mm / 3600mm*200mm*25mm

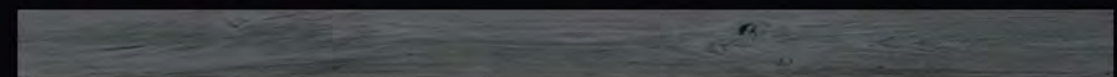


2440 mm



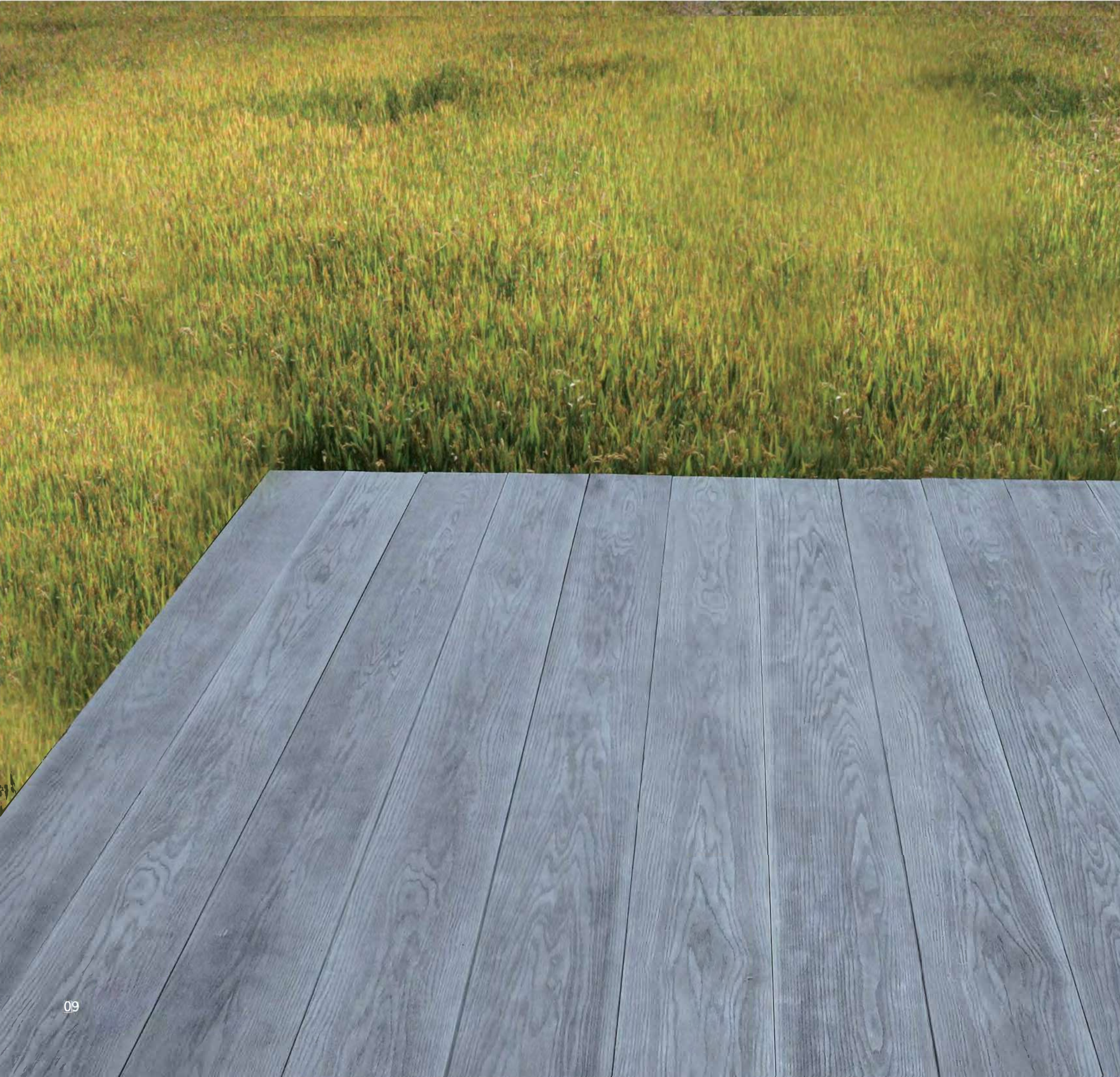
200 mm

25 mm



3600 mm





An unrivalled timber substitute

The wood patterns are replicated from real wood timbers, with such natural wood tones, the appearance of the board outperforms that of any other kinds of composite boards

Exploring more possibilities
of the
board's application



SPLINTERS-FREE BAREFOOT FRIENDLY

The splinter-free Borad surface makes it barefoot friendly. The rough wood grained surface enhances friction, making it slippery resistant.

* Note: we strongly DON'T recommend to walk barefooted on the boards in extreme weather conditions.





Build a sustainable world for future generation

By turning the waste to the best, we spend more time with families and less time worrying about limited resources. To build the world more sustainable, to leave future generations a better place.

INVISIBLE FASTENING SOLUTION



The elastic inner structure bounces back to shrink the screw holes, making the board surface remain smooth after driving screws.



NATURAL WOOD TEXTURE



Real wood

The remarkable resemblance of natural wood makes the choice in consideration of wood element.



Our board

Board a better

ADVANTAGES



Wood appearance



Easy installation



Free maintenance



Stain resistant



Waterproof



Slip-resistant



Barefoot friendly



UV resistant



Insect-resistant



Eco-friendly



Accessories & Installation



4*42mm
Stainless steel self-drilling screws



50mm
Stainless steel drill bit



205*140*70mm
Metal side screw positioner



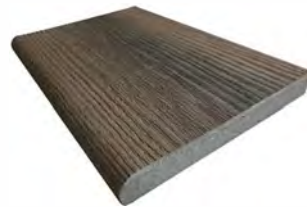
205*100*55mm
Metal middle screw positioner



50*50mm
Foamed PE joist



100*25*2440mm
Bullnose board



200*25*2440mm
Bullnose board



40*60mm
Foamed PE joist



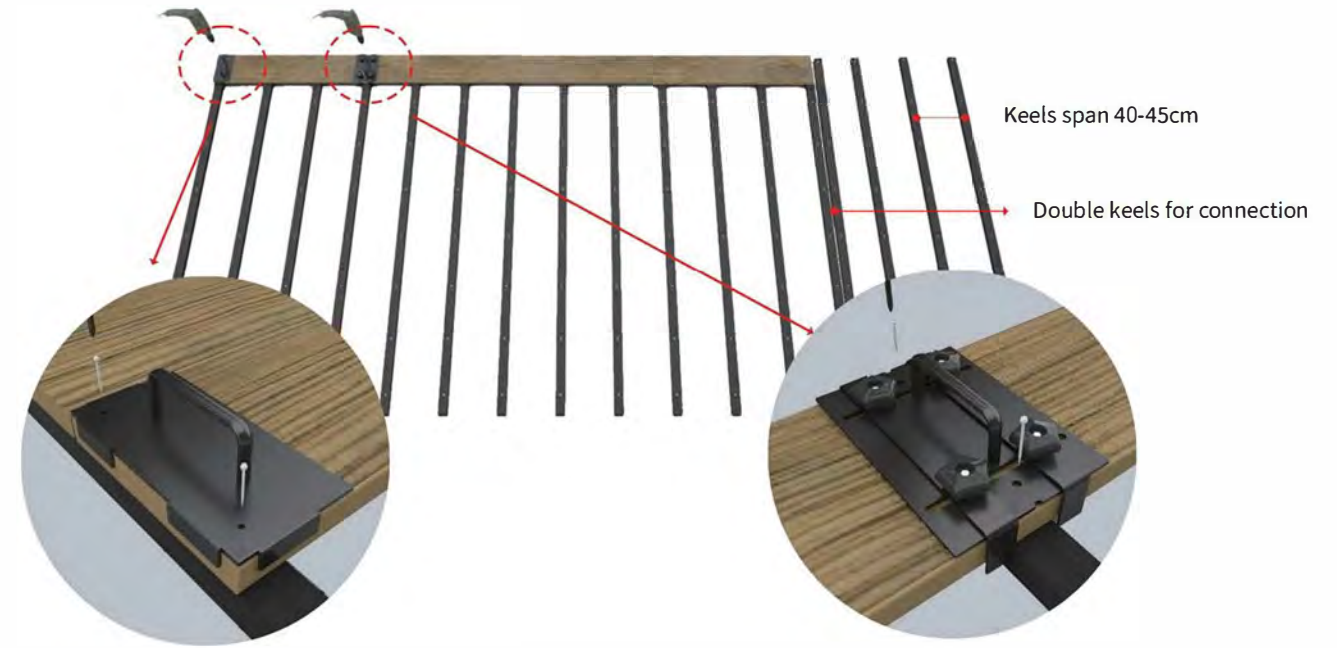
150*15*2400mm
Side cover



150*18*2400mm
Side cover

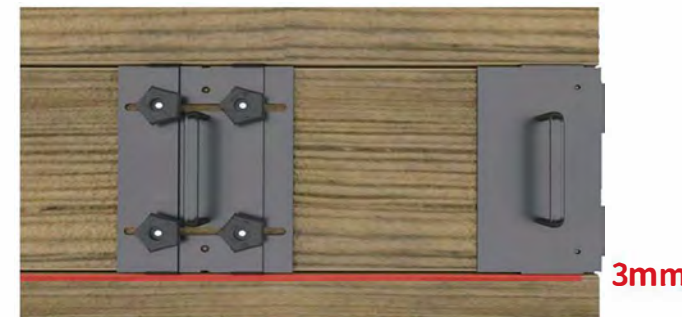


200 ml
Coating oil

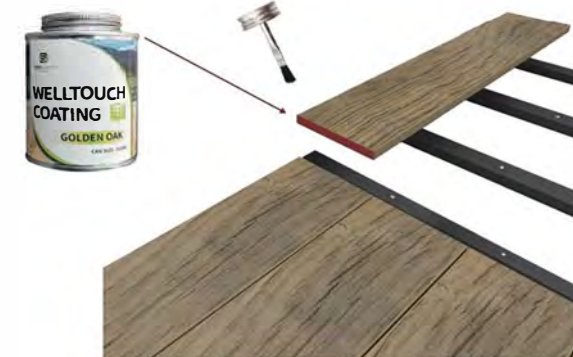
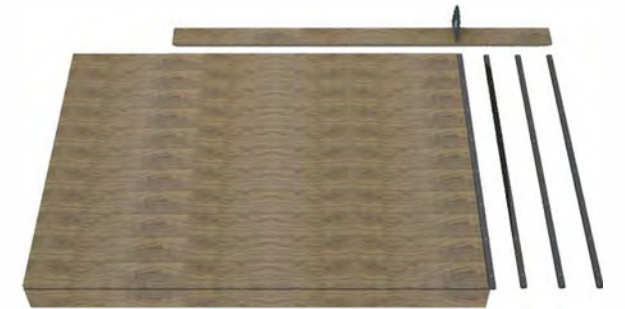


Driving screws through the holes of the side screw positioner

By using the middle screw positioner to fix the decking onto the joists in the middle



Both screw positioners keep 3mm space between the decking boards

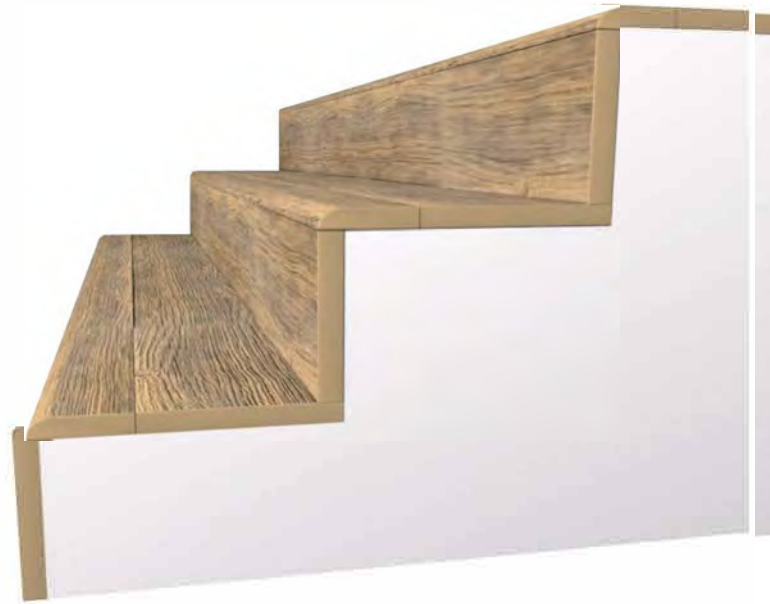




Repeat the steps till the whole installation is completed

The ending piece can be either our decking board with a vertical fringe or our bullnose board with a curved fringe

Bullnose board



Curved edge



In case you want to shape a curved perimeter, it can be bent to obtain an aesthetic appearance



To reduce deforestation, to recycle wasted materials, and to build a greener world.

