



Persistent Professional Premium

www.sentaiwpc.net



REGALBOARD™
Woodlike Vintage Composite Decking

What is Regalboard?

Regalboard employs the latest surface treatment technology to deliver the most unique and natural decking outlooks with superior performance in all dimensions.

Stabilizing Sheet
to make the board stiffer with less expansion and contraction rate

Crusting Layer
to reinforce the material

Structural Slot Design
with better bonding and connecting effect

Cellular Core
to reduce weight



Real wood

Regalboard

Regalboard, just more than wood
we do not fell wood, but create wood-like building material



REGAL[®]BOARD[™]
Woodlike Vintage Composite Decking

**Every moulded wood grain is finely carried out by
experienced artisans with much meticulousity,
and will never be alike with any other product in the market.**



Distinctive grain pattern, customize a terrace that only belongs to you

By moulding from real wood species, we duplicate the grain pattern to ensure every piece of the board is unique and rare, and meanwhile achieve the minimum repeatness appearance.

REGALBOARD™

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Low-weight Low-maintenance

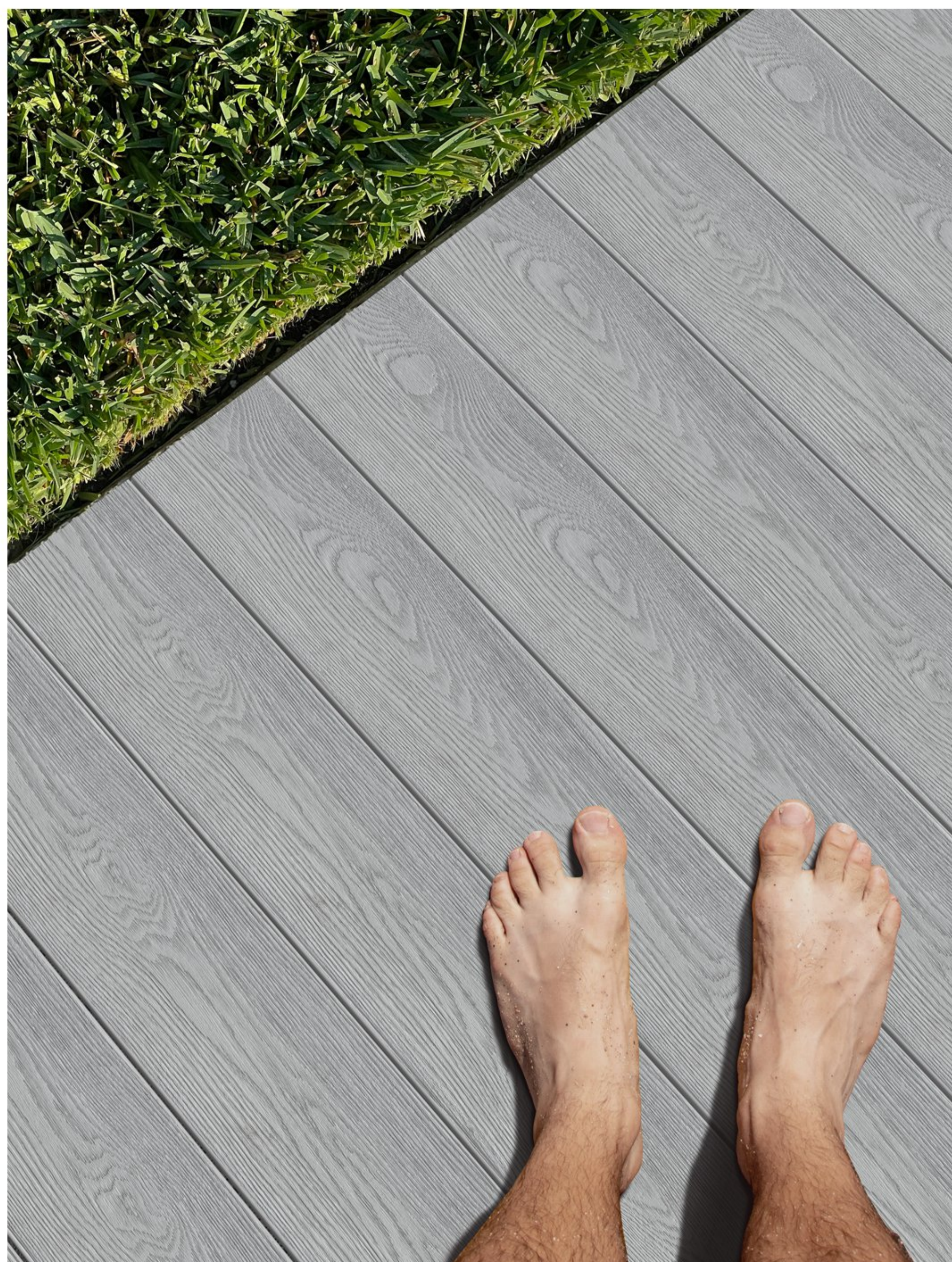
Regalboard, with special engineered soft cap, no splinter or other drawbacks like scratches, or hurts will occur to pedestrians even when they walk on it barefooted. Also the particular structure design and reinforcement technology enable lighter weight and greater durability.



ANTI-SLIPPERY FRIENDLY TO BAREFOOT

Engineered polyurethane
material with soft surface

The soft surface material makes it easy to create enough friction when people walking on it together with the moulded grain pattern, the slip resistance performance can really surpass other product.





Invisiable Screwing Solution

make your deck looks nicer and installation easier



STEP 1

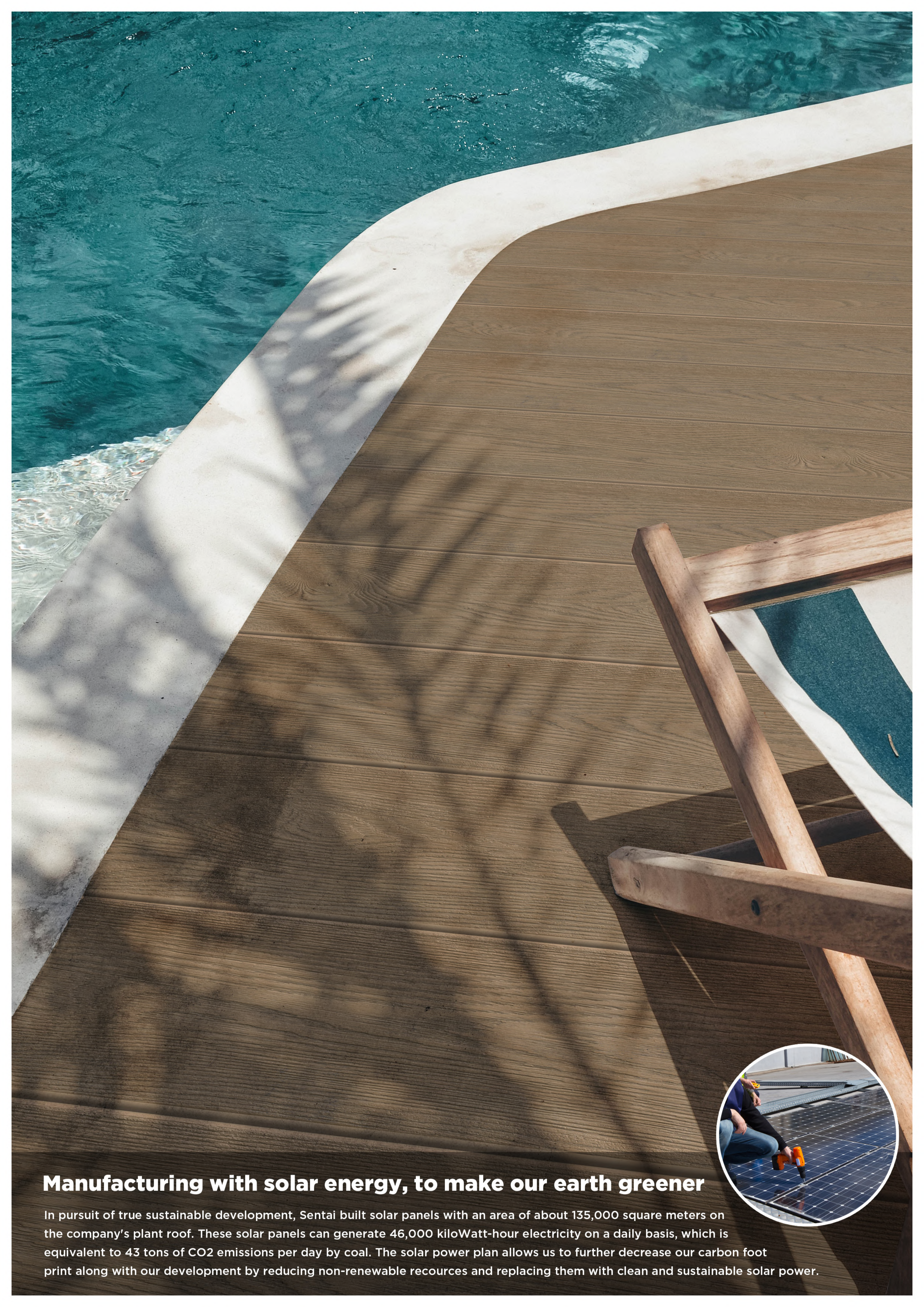


STEP 2



STEP 3

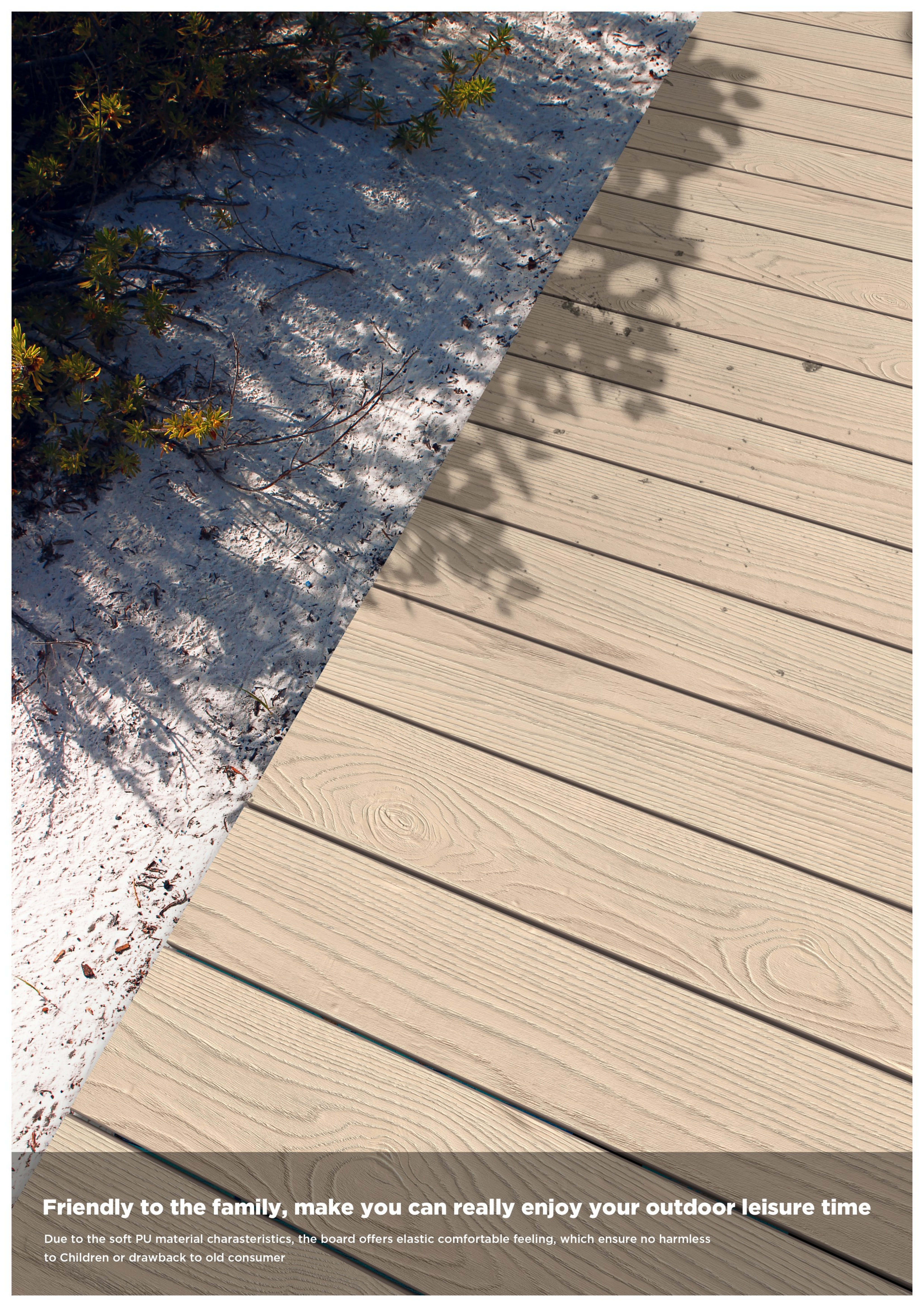
Thanks to the PU material, the fixing screws can be completely absorbed without head shown



Manufacturing with solar energy, to make our earth greener

In pursuit of true sustainable development, Sentai built solar panels with an area of about 135,000 square meters on the company's plant roof. These solar panels can generate 46,000 kiloWatt-hour electricity on a daily basis, which is equivalent to 43 tons of CO2 emissions per day by coal. The solar power plan allows us to further decrease our carbon foot print along with our development by reducing non-renewable recources and replacing them with clean and sustainable solar power.





Friendly to the family, make you can really enjoy your outdoor leisure time

Due to the soft PU material characteristics, the board offers elastic comfortable feeling, which ensure no harmless to Children or drawback to old consumer



Better , Greener , Safer

The cellular core material reduced the weight of the board, but not the strength, as we make the core reinforced by making use of the crusting technology. Meanwhile, to protect the core material from various real weather conditions, we applied the special engineered PU cap to offer complete protection.

Why Choose Us?

CHOOSE SUSTAINABLE DECKING

1. Reinforced core material with higher loading ability

Thanks to the well master of the crusting technology, we achieved to make the core material weight lighter, while keeping the board with superior mechanical performance, like anti-bending and etc.

2. Cap material-More durable

By adopting the special engineered polyurethane material, we are able to get a soft surface while keeping up with extremely good anti-abrasion and anti-scratch performance effect.

3. Bonding performance b/t cap and core-Tighter and Safer

Smart structural slot design with better locking effect to ensure better bonding performance and eliminate faultage.

4. Stabilizing sheet to ensure lower expansion and contraction rate

Due to the PVC material characteristics, it has larger expansion and contraction rate comparing with other PE composite, thus stabilizing sheet is planted into the core part to optimize the expansion and contraction performance.





Rot&Crack resistant

The material is free of plant fibers, which makes it get rid of termites, rot, or fungi issues.
No fiber for core, with less moisture absorption rate to ensure no crack or split happened to your deck



REGALBOARD™
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ADVANTAGES OF REGALBOARD DECKING



DISTINCTIVE GRAIN PATTERN
Grain moulded from
real wood species



RELIABLE DURABILITY
Reinforcement technology tremendously
optimised the board mechanical performance



LOW-MAINTENANCE
The look of timber , without
the constant upkeep



SLIP RESISTENT
Safer , children and old people friendly



EASY & EFFICIENT INSTALLATION
No clip needed , screw invisible solution



ROT & CRACK RESISTANT
Free of plant fibers , to avoid moisture ,
termites , mould , fungi



FRIENDLY TO BAREFOOT
Engineered polyurethane
material with soft surface



MANUFACTURED WITH SOLAR ENERGY
Art&Craft is fully committed to offering you
a product that's green from start to finish



COLOR AND FINISH

Inspired by natural timber tones, Regalboard is able to carry out delicate deckings with both natural grain appearance and vivid color options. Up to your preference, Regalboard is always ready to offer distinctive customized designs with great pattern and color flexibility.





Worldwide Leading Composite Manufacturer

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