SENTAI®

Persistent Professional Premium

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WORLD WIDE LEADING COMPOSITE MANUFACTURE

KINDWOOD® Bamboo Composite Decking

ARMORSHELL™ Armored Composite Decking

ENDUREA™ Durable Cellular Composite Decking

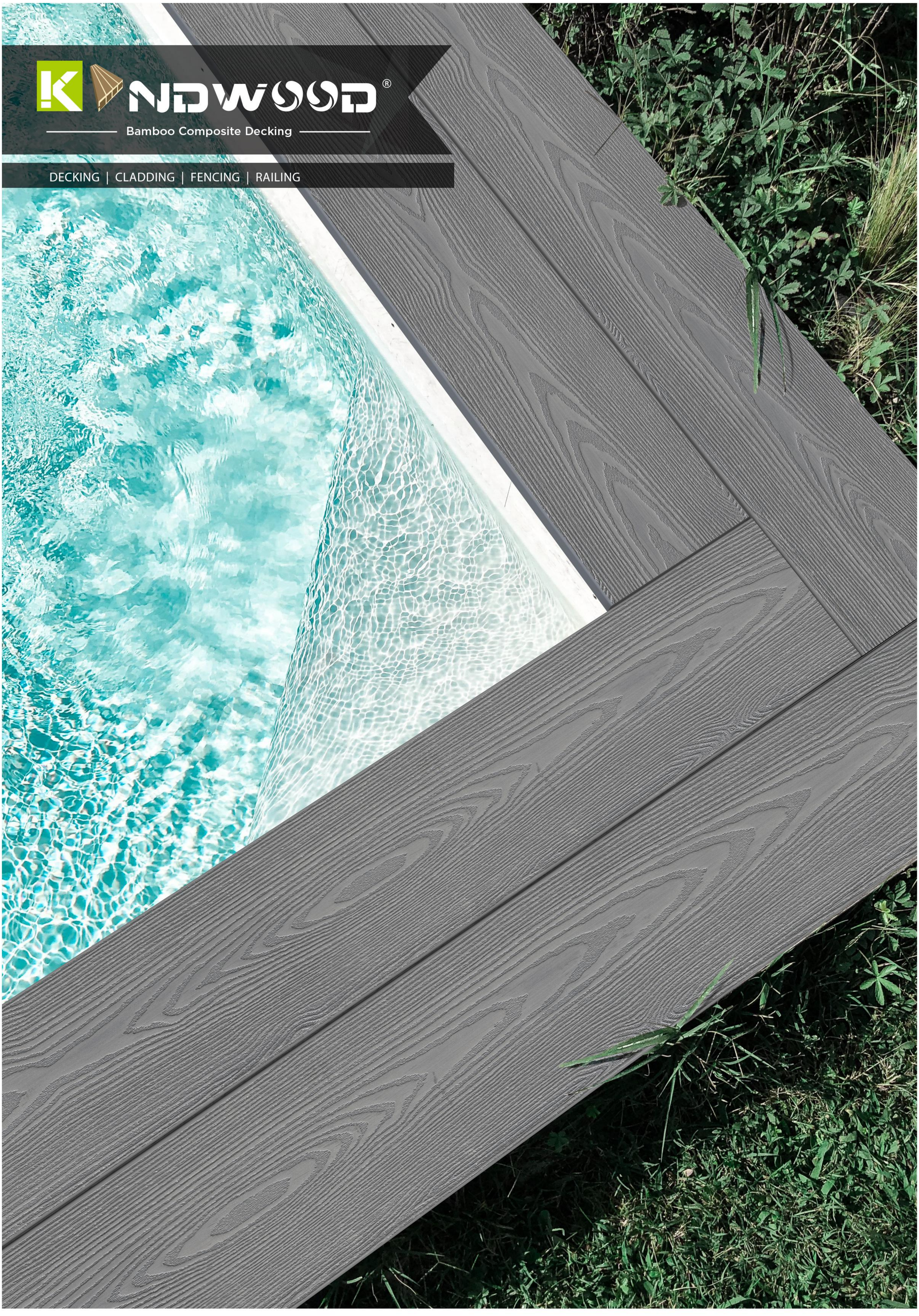
ATLAS™ Hybrid Composite of Beauty & Durability

REGALBOARD™ Woodlike Vintage Composite Decking

NDWOOD®

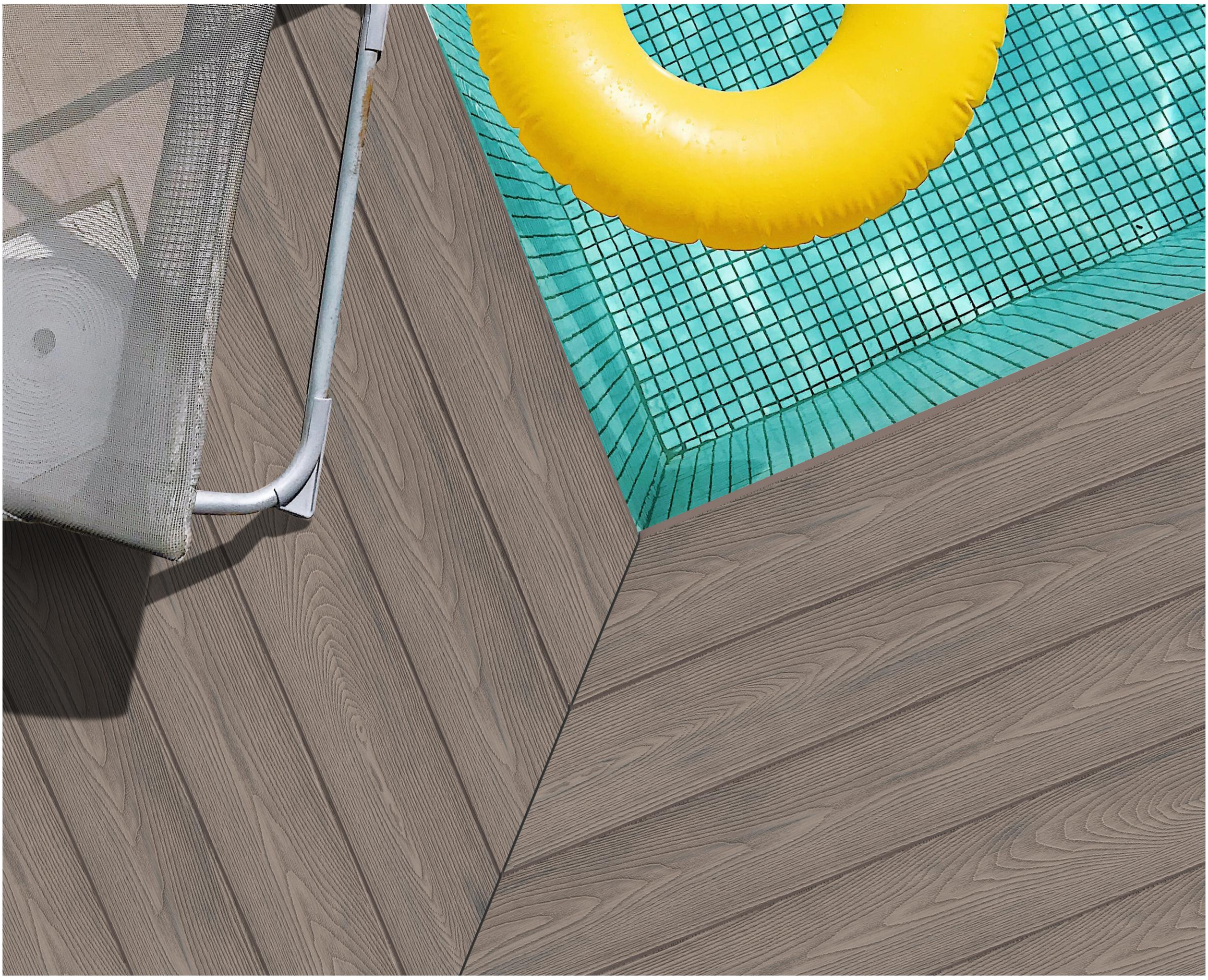
Bamboo Composite Decking

DECKING | CLADDING | FENCING | RAILING



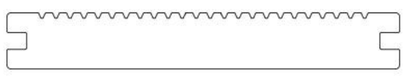
Solid Colour Range

Finish Range



Profiles Range

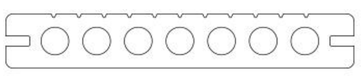
SOLID DECKING



Solid, grooved, double sided normal deck boards 140×20mm

Solid, grooved, double sided wide deck boards 180×20mm

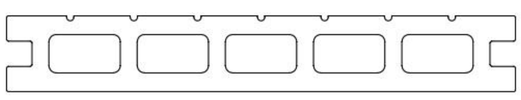
CIRCLE HOLLOW DECKING



Circle hollow,grooved, double sided deck boards 138×21.7mm

Circle hollow, grooved, double sided wide deck boards 210×21.7mm

SQUARE HOLLOW DECKING



Square hollow, grooved, double sided deck boards 140×21mm

Square hollow, grooved, double sided deck boards 140×20mm

TRIM

Solid, non-grooved, trim boards 146×11mm

CLADDING

Solid, 145×20.5mm

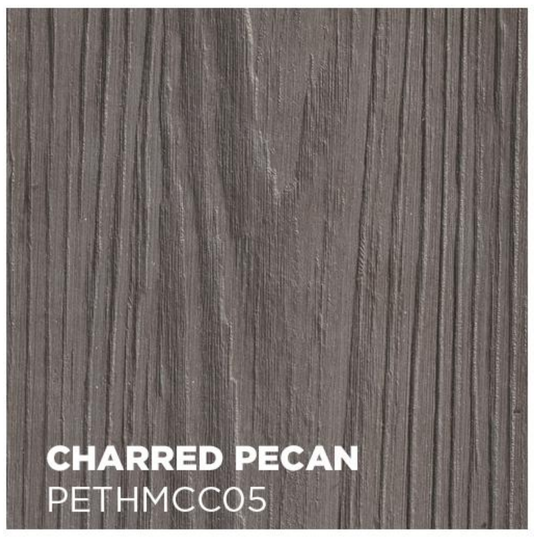
FENCE

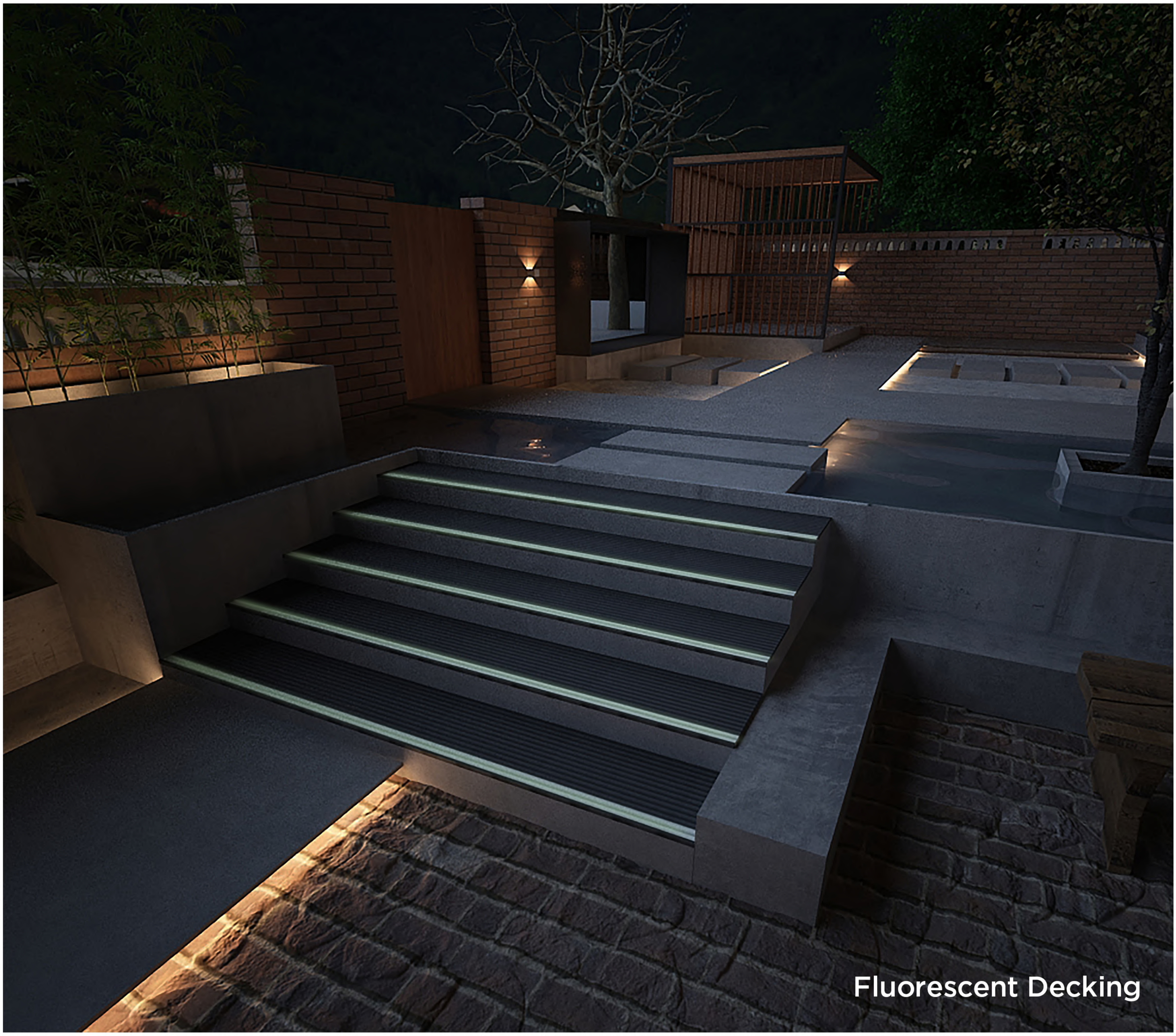
Square hollow, 210×20mm

PE dual color ton products with virgin PE on the surface to ensure greater anti-UV performance.
The perfect blend of dual color pigment presents natural, stable, and enhanced surface aesthetics

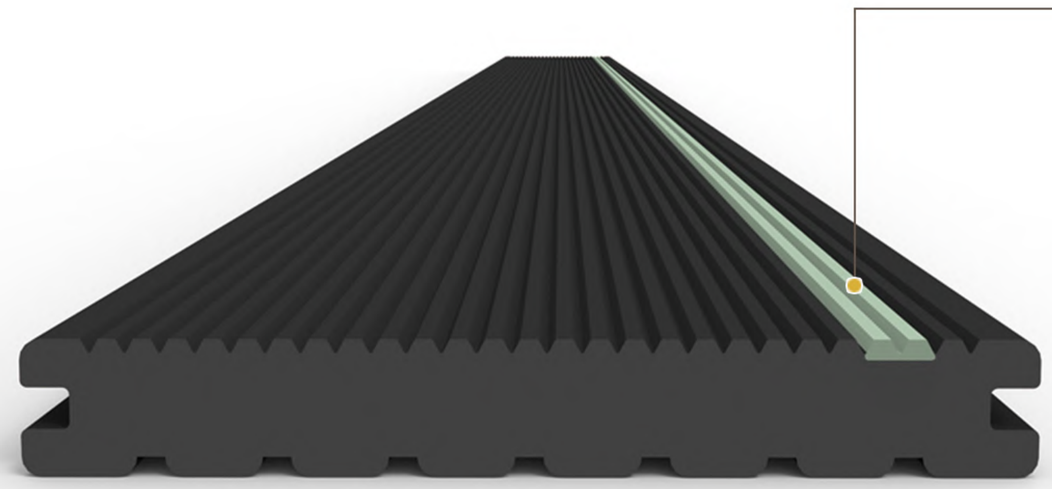
- Superior Anti-UV performance.
- Realistic and more natural in appearance.
- 100% recyclable.
- Environmental friendly, saving forest resources.
- Warranty:5 years for hellow,10 years for solid board.
- Durable & long-lasting 3D embossing again.
- Easy installation, low labor cost.

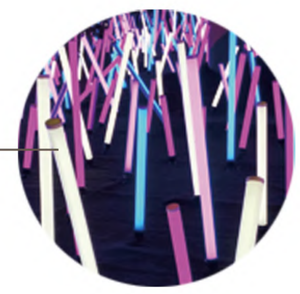
Dual Colour Range





Structural Analysis





FLUORESCENCE

60% bamboo/wood fiber
+30% HDPE
+ 10% additives

The WPC material is extruded by a mixture of 60% bamboo/wood fiber+30% HDPE+ 10% additives under high-temperature and pressure. Such a new recycled material can be widely used in outside settings to place real wood use.
The inlaid fluorescent trip is best suited for public outdoor use around swimming pool/stairs/fence/ railing/park and etc., that will easily remind the passersby to watch out the foot to avoid any mishap, esp for the old and children at night.

Fluorescent Fence

ARMORSHELL™

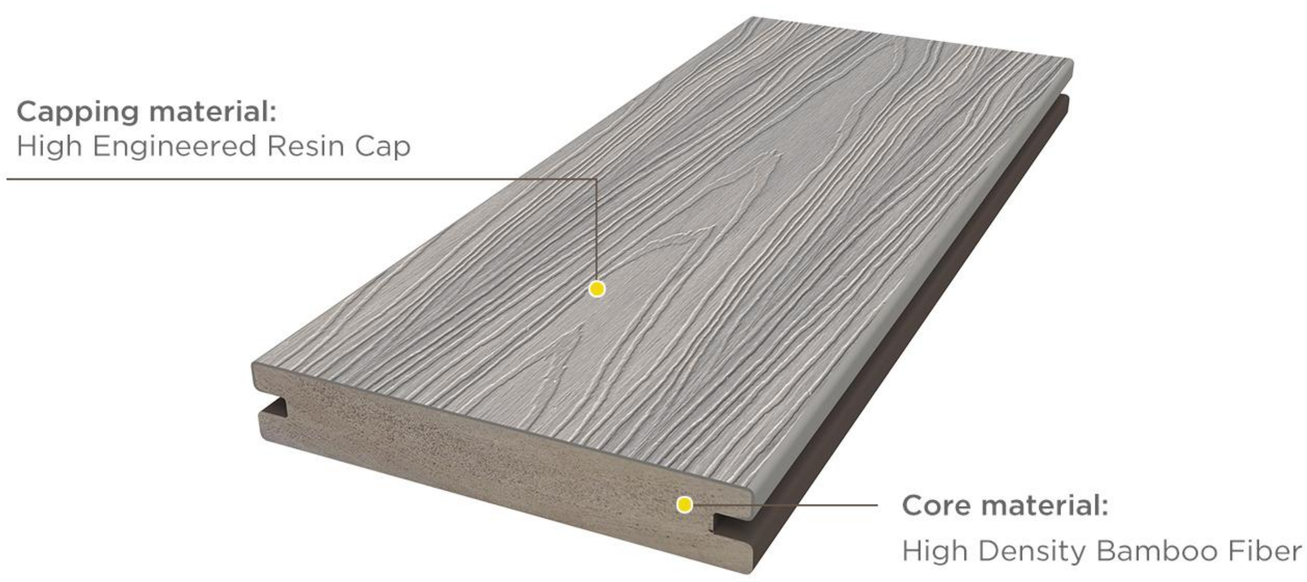
Armored Composite Decking

DECKING | CLADDING | FENCING | RAILING

ARMORSHELL™

Armored Composite Decking

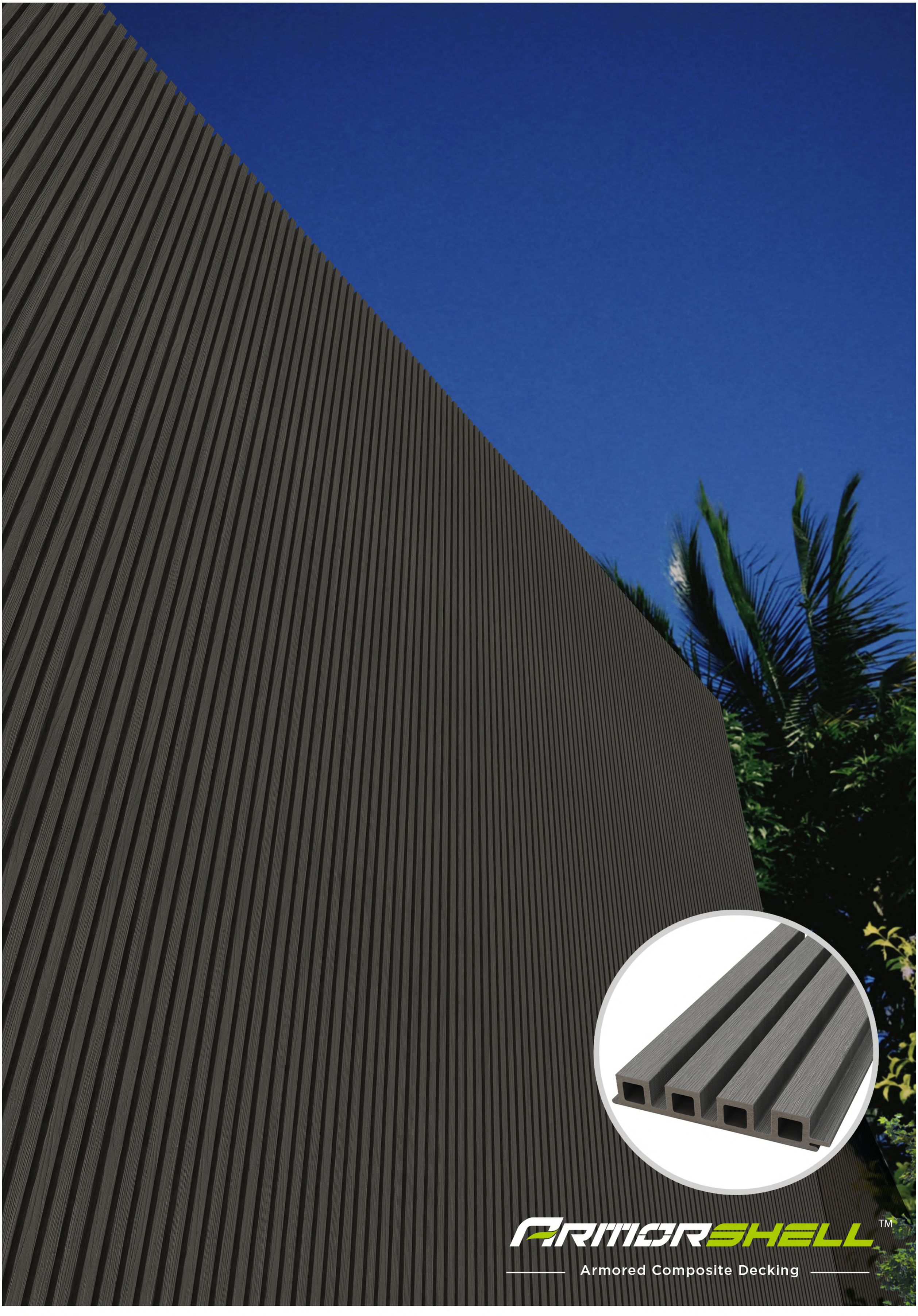
With its great water proof capability and low shrink & expansion rate, Armorshell stands out from many competing products. The unique capping material and the steel brush technology allow better performance and color rendering on board.



Armorshell has high resistance to moisture, stain, abrasion, termites, weather, etc. Its outside layer acts as a shell armor which makes the board even more durable and extends the lifespan of use.

ADVANTAGES IN ARMORSHELL

- LOW MOISTURE ABSORPTION RATE
- RELIABLE DURABILITY
- FIRE RETARDENT
- WEATHER RESISTANT
- STAIN RESISTANCE
- ROT&CRACK RESISTANT
- ULTRA LOW-MAINTENANCE
- MANUFACTURED WITH SOLAR ENERGy



ARMORSHELL™

Armored Composite Decking

CASTELLATED CLADDING

- Set a new fashion, can be applied everywhere from external walls, doors, ceilings to indoor decorations.
- By different color combination, some stunning effect can be achieved, which is definitely an overturn of traditional cladding application.

Euro B class Fire Retardant material also available.A fully Amored composite material to provide you with maximum safety & minimum maintenance.

Fire Retardant test executed according to EN 13823 and EN ISO 11925-2:
Exposure=30s and classified as Class B-s2 according to EN 13501-1 Classification

Colour Range

Profiles Range

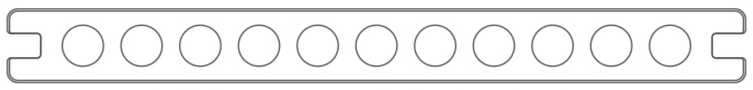
SOLID DECKING

Solid, grooved, double sided normal deck boards 140×20mm

Solid, grooved, double sided wide deck boards 180×20mm

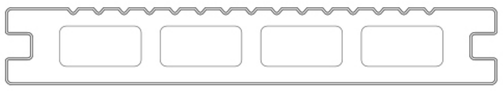
CIRCLE HOLLOW DECKING

Circle hollow,grooved, double sided normal deck boards 136×21.5mm



Circle hollow, grooved, double sided wide deck boards 210×21.7mm

SQUARE HOLLOW DECKING



Square hollow, grooved, double sided deck boards 145×23mm

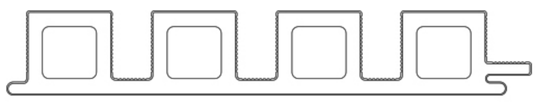
TRIM

Solid, non-grooved, trim boards 150×12mm

TRADITIONAL CLADDING

Solid 201.8×20.5mm

CASTELLATED CLADDING



Square hollow, 159×25.5mm

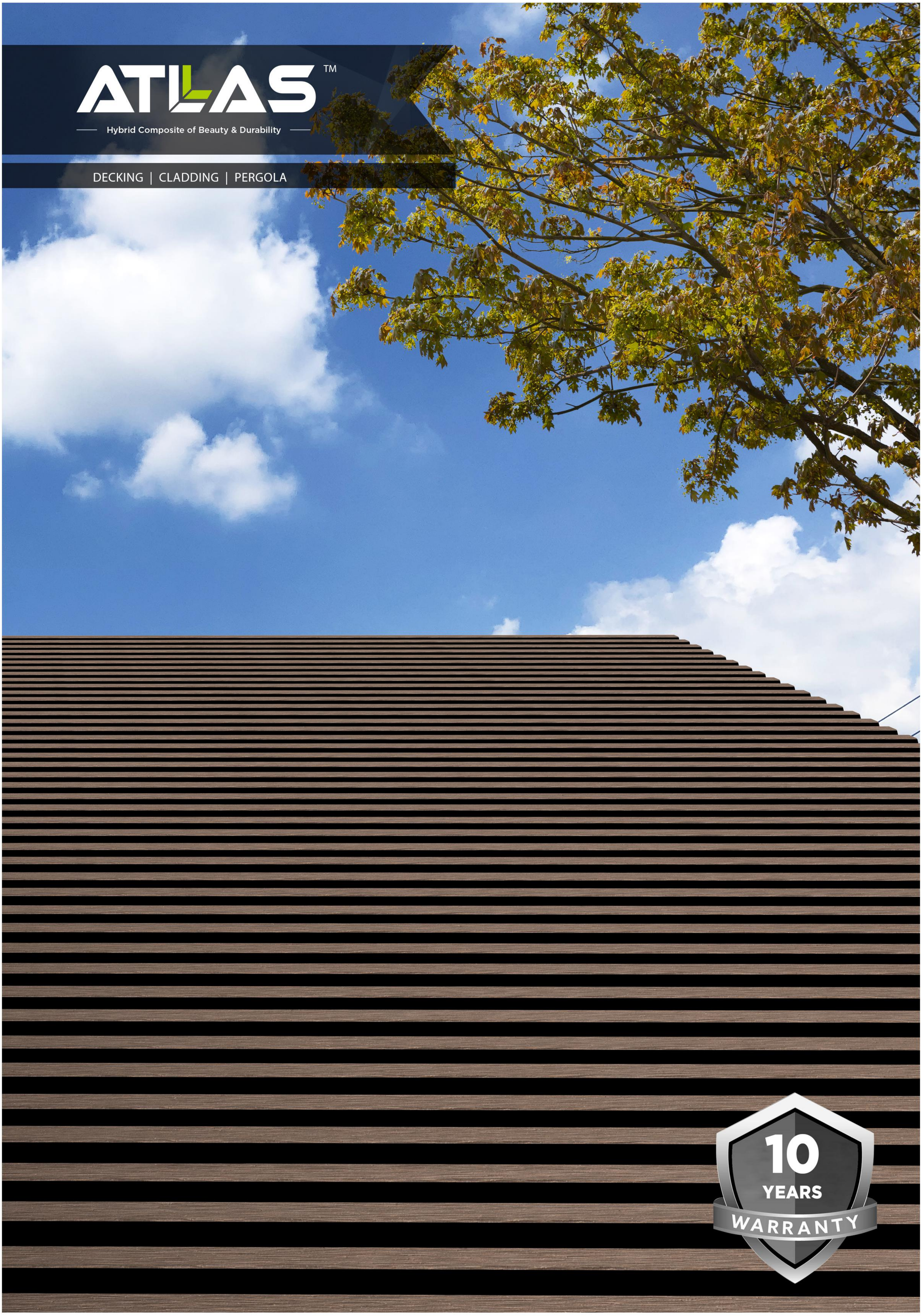
FENCE

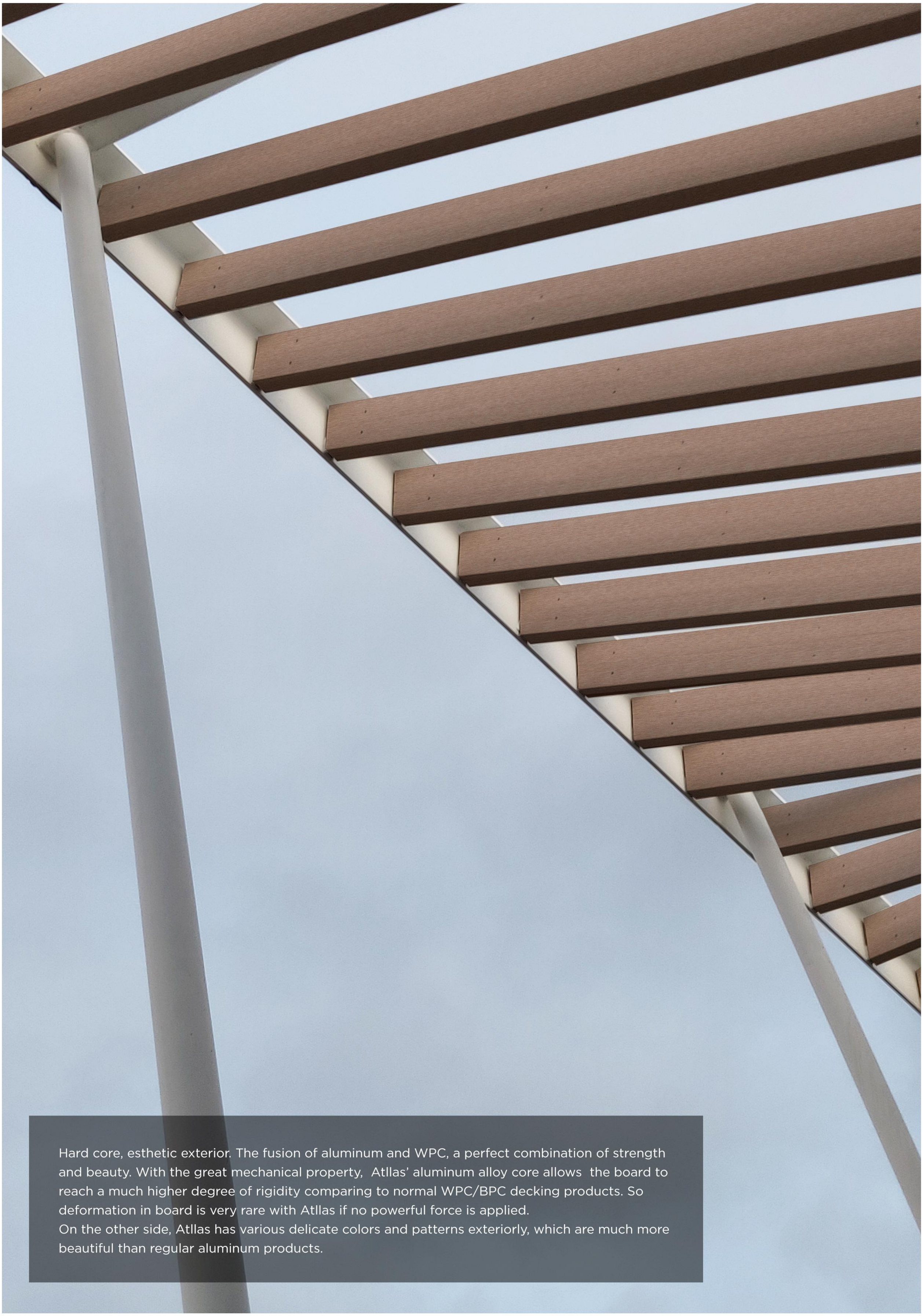
Square hollow, 210×20mm

ATLAS™

Hybrid Composite of Beauty & Durability

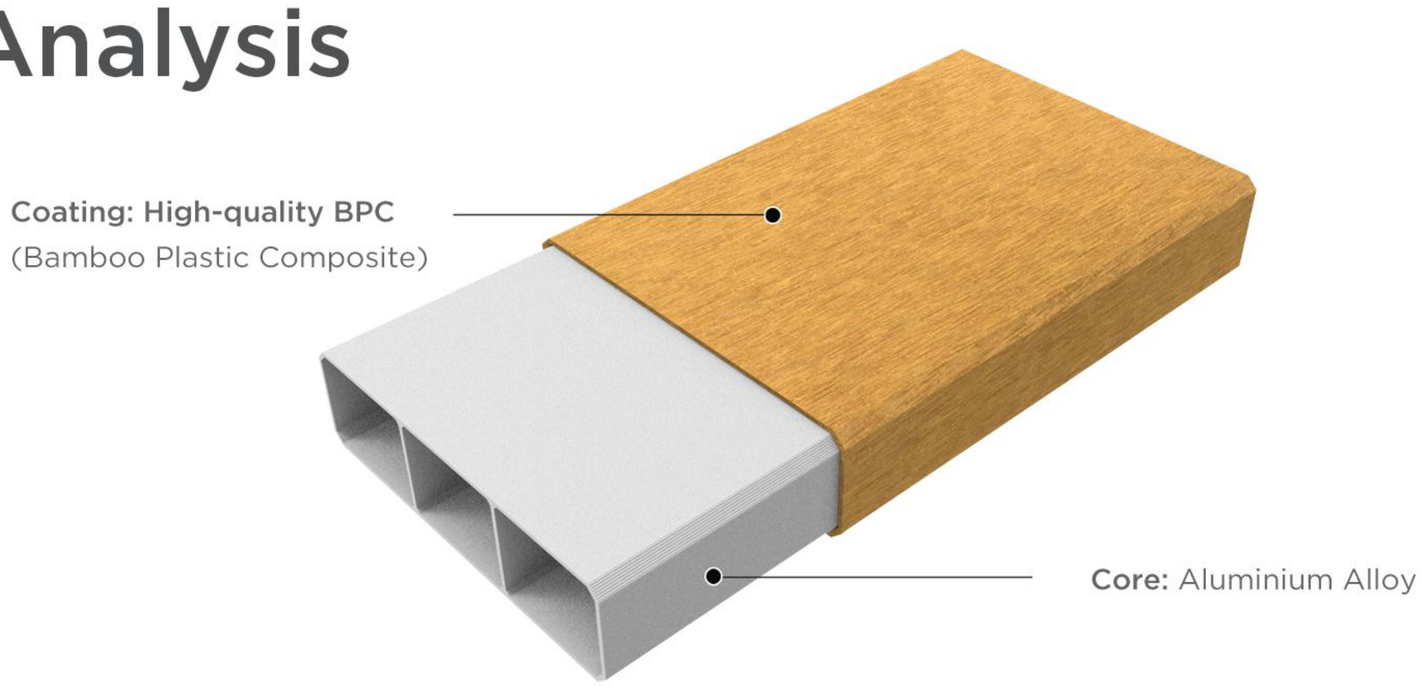
DECKING | CLADDING | PERGOLA



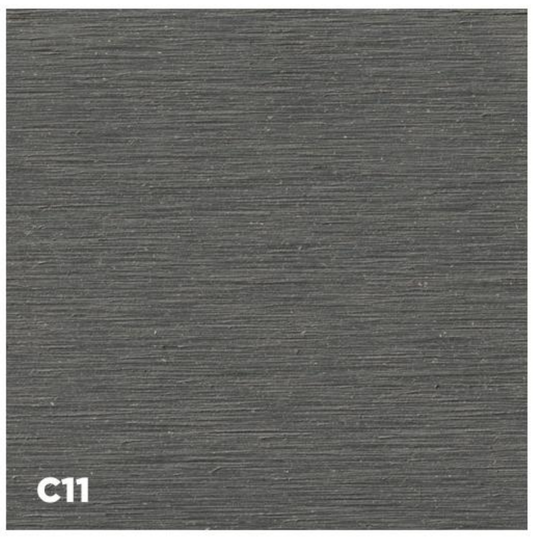


Hard core, esthetic exterior. The fusion of aluminum and WPC, a perfect combination of strength and beauty. With the great mechanical property, Atllas' aluminum alloy core allows the board to reach a much higher degree of rigidity comparing to normal WPC/BPC decking products. So deformation in board is very rare with Atllas if no powerful force is applied.
On the other side, Atllas has various delicate colors and patterns exteriorly, which are much more beautiful than regular aluminum products.

Material Analysis



Colour Range



ADVANTAGES IN ATLLAS

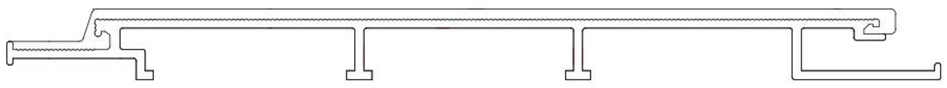
PERFECT COMBINATION OF STRENGTH AND BEAUTY

GREAT DURABILITY

LOW-MAINETANCE

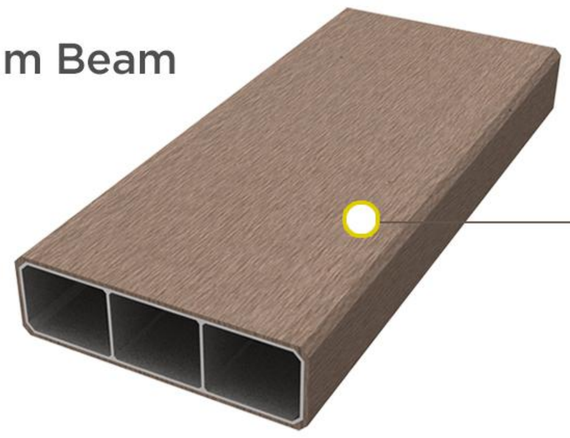
ROT&CRACK RESISTANT

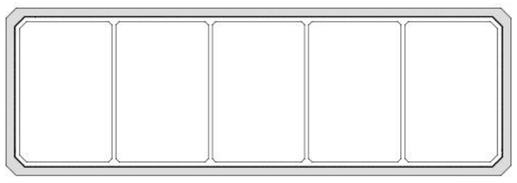
Aluminium Cladding



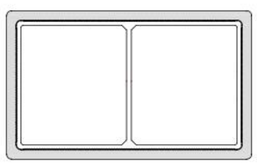
STLS03 185.5×14mm

Aluminium Beam

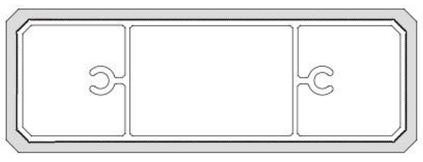




STLS02 150X50mm

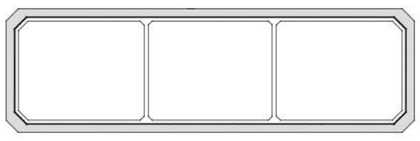


STLS09 50×30mm



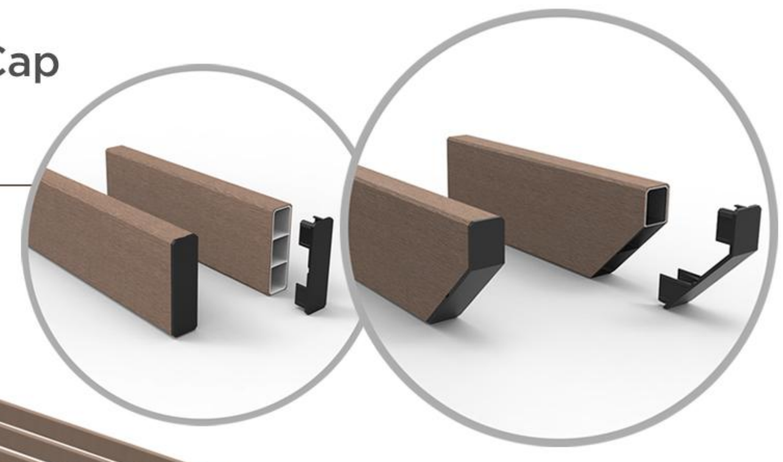
STLS05 100×35mm

STLS04 127×29mm

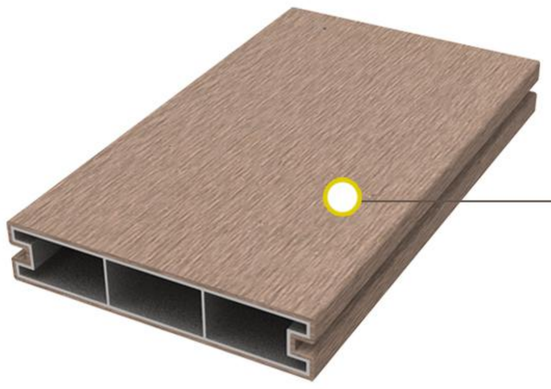


STLS01X 100.5×30.5mm

End Cap

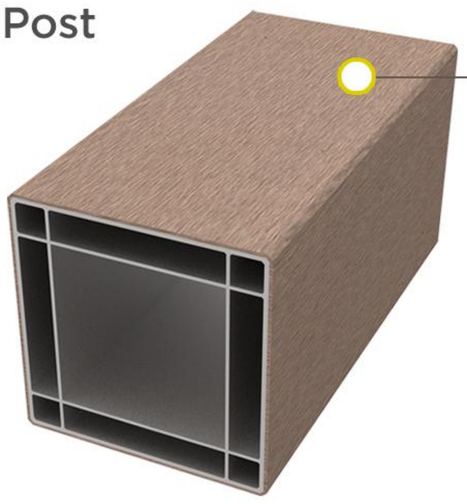


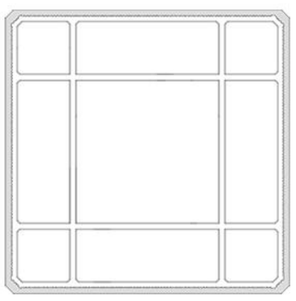
Aluminium Decking



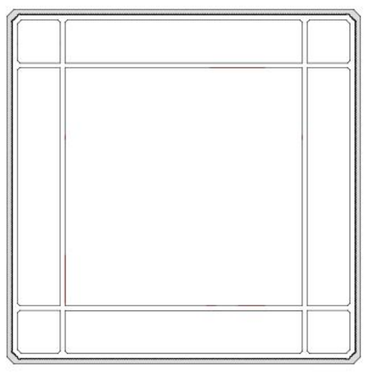
STLS14 145X30mm

Aluminium Post

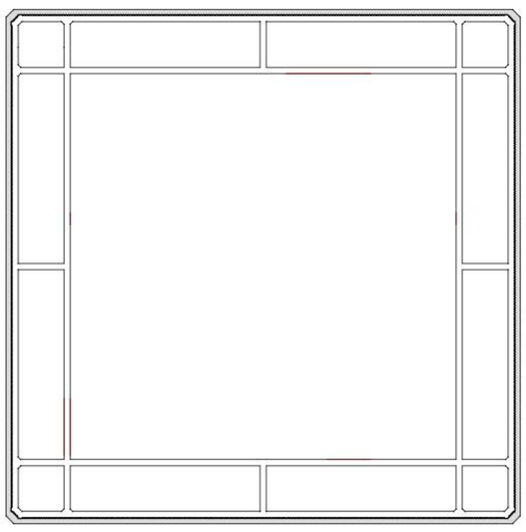




STLS06 97.9x97.9mm



STLS07 151x151mm



STLS08 205.7x205.7mm

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FSC ISO ASTM intertek SGS