

FloorLaBs

One Step Ahead

DECKING

Product Catalogue 2026

WOODEN DECK · THERMALLY MODIFIED & KILN-DRIED · COMPOSITE DECK

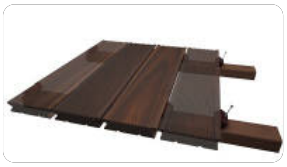
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FloorLaBs
One Step Ahead

THE FULL DECKING RANGE

Decking with a wide choice of thickness, width and profile. Choose natural wooden deck, thermally modified or kiln-dried, or composite deck, all under the FloorLaBs name.

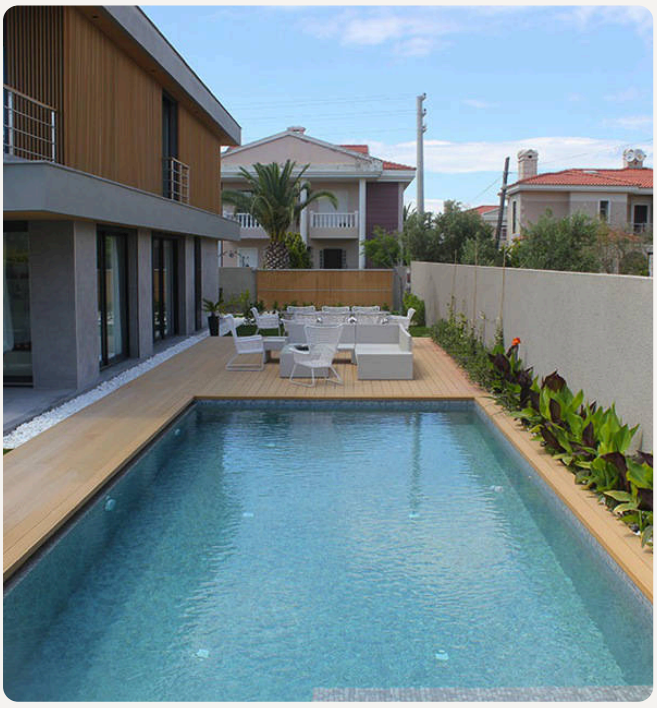
10	5	12	7
Wooden profiles	Wood species	Composite profiles	Composite colours



WOODEN DECK



COMPOSITE DECK



WOODEN DECK

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COMPOSITE DECK

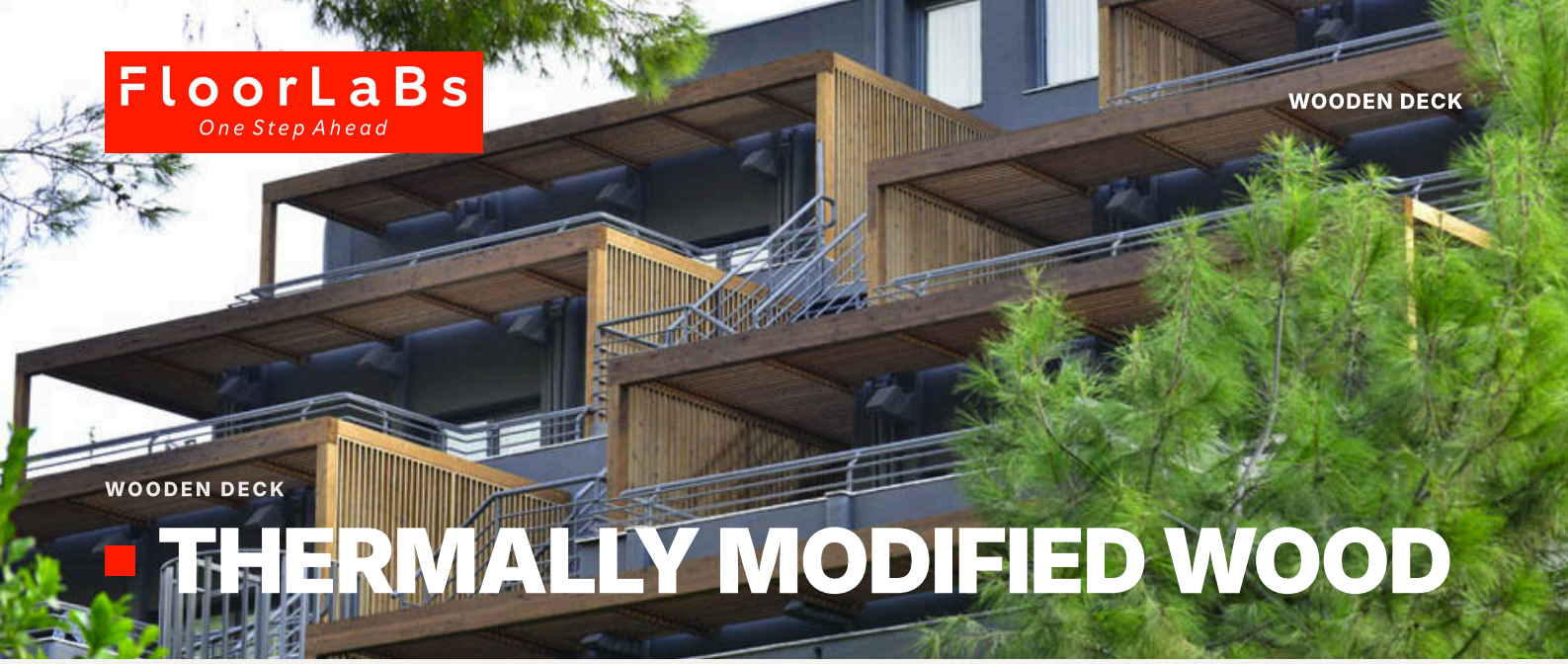
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WOODEN DECK

THERMALLY MODIFIED WOOD

NATURAL WOOD, MADE STRONGER

Thermal modification changes wood using only heat and steam. The result is timber that is far more stable and more resistant to rot and weather than untreated wood.

No chemical agents are used, so the wood stays healthy for people and the environment. During the process the sugars and resins in the wood are broken down, which gives it a very high biological resistance.

Thermally modified wood keeps its shape: twisting, swelling and shrinking are kept to a minimum. Controlled processing gives an even, stable colour, and the lighter boards put less load on façade structures while improving heat insulation.

Our wooden deck is also available **kiln-dried**.

KEY BENEFITS

- **Rot resistant** with high biological durability
- **Dimensionally stable**: minimal twisting, swelling and shrinking
- **Chemical-free** process using heat and steam
- **Colour stability** through controlled processing
- **Lighter weight**, less load on façade structures
- **Better insulation** thanks to lower thermal conductivity



WOODEN DECK

WOOD SPECIES



Pine

Sourced from sustainable forests in Finland and Northern Europe, pine is one of the most popular species for its decorative grain and height. Untreated pine has little resistance outdoors; thermal modification greatly increases its durability and rigidity, making it a favourite for façade cladding.



Ash

Ash from Northern Europe and North America is a tough hardwood that gives the best results after thermal modification. It shows the texture of the wood beautifully. Untreated ash is not weather resistant, but thermally modified ash lasts much longer, ideal for projects where looks matter.



Iroko

Iroko is an FSC-certified tropical hardwood from Africa and is naturally durable. Thermally modified iroko is a top choice for façades and floors thanks to its long life, rigidity, consistent colour and dimensional stability: a premium wood for safe, attractive structures.

SIZES BY SPECIES

SPECIES	THICKNESS (MM)	WIDTH (MM)	LENGTH (MM)
Ash	21	90 / 115 / 130 / 150 / 160	1500–4200
	25	125 / 130 / 150 / 160	
	30	130 / 150 / 160 / 180 / 200	
	42	130 / 140 / 150 / 200	
Iroko	20 / 25	90 / 120	1000–3000
	40	90 / 120	
Pine	26	92 / 117 / 138	1800–5100
	42	92 / 135	
Teak	10 / 18 / 24	50 / 75 / 95 / 125	900–1700 / 1800–2400

Spruce is available in selected profiles, see pages 05–06.

WOODEN DECK

DECK PROFILES

EXTRA
Knot-free boards.

A-QUALITY
Sound, tight knots only (including small butterfly knots). No loose or falling knots.

All dimensions in mm. Width options are separated by "/".

PERGE-SHP



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	26	92 / 117 / 138	750–5100
Ash	Extra	20	90 / 115 / 130	750–3000
Iroko	Extra	20 / 25	90	750–3000

PERGE-AS



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	26	92 / 117 / 138	750–5100
Ash	Extra	21	90 / 115 / 130	750–3000

TEOS-SHP



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	26	92 / 117 / 138	750–5100
Ash	Extra	20	90 / 115 / 130	750–3000
Iroko	Extra	20 / 25	90	750–3000

TEOS-AS

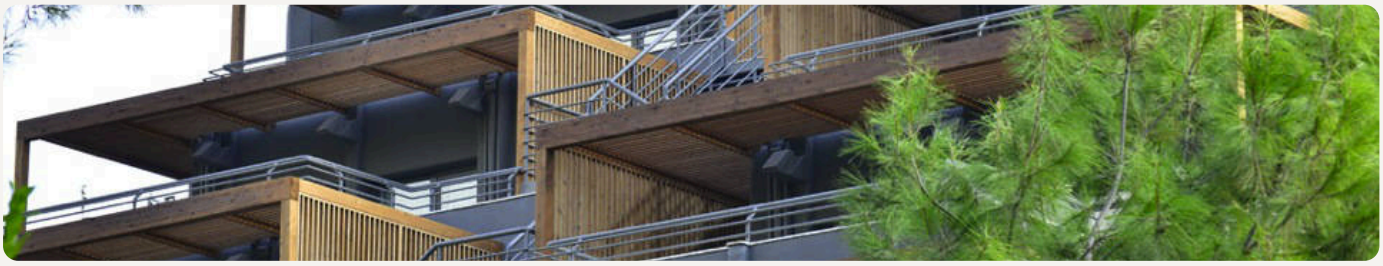


WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	26	92 / 117 / 138	750–5100
Ash	Extra	20	90 / 115 / 130	750–3000

TALES



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Ash	Extra	10	90	750–3000
Iroko	Extra	10	90	750–5100



WOODEN DECK

DECK PROFILES CONTINUED

EXTRA
Knot-free boards.

A-QUALITY
Sound, tight knots only (including small butterfly knots). No loose or falling knots.

All dimensions in mm. Width options are separated by "/".

EFES-UTV



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	20	92 / 117 / 138	750–5100
Spruce	A-Quality	18	92 / 117 / 138	750–3000
Ash	Extra	20	90 / 117 / 138	750–3000
Iroko	Extra	19	92	750–3000

ARES-LOG



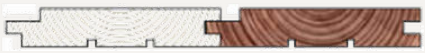
WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	26	92 / 117 / 138	750–5100

ARES-UYL



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	26	92 / 117 / 138	750–5100

EFES-UTS



WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	20	92 / 117 / 138	750–5100
Spruce	A-Quality	18	92 / 117 / 138	750–3000
Ash	Extra	20	90 / 115 / 130	750–3000
Iroko	Extra	19	92	750–3000

EFES-STP

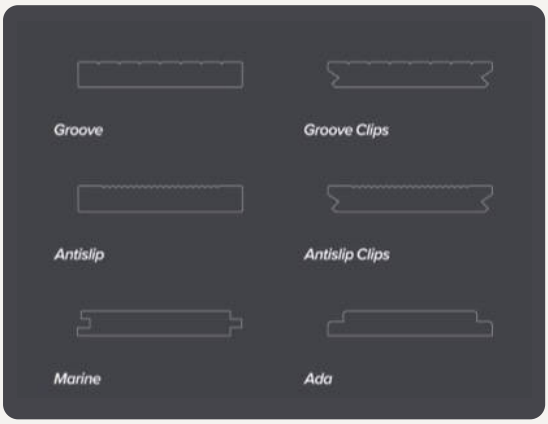


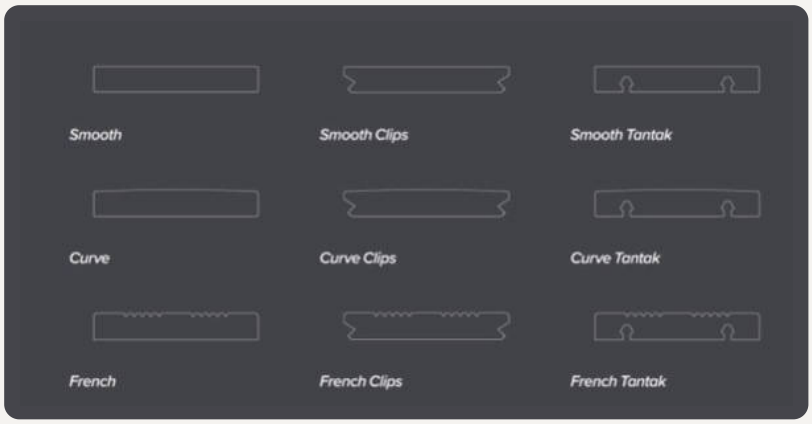
WOOD	QUALITY	THICKNESS	WIDTH	LENGTH
Pine	Extra / A-Quality	20	92 / 117 / 138	750–5100
Spruce	A-Quality	18	92 / 117 / 138	750–3000
Ash	Extra	20	90 / 117 / 138	750–3000
Iroko	Extra	19	90	750–3000

WOODEN DECK

SURFACES & FIXING

Choose the top surface and edge profile that suits the project, from smooth and grooved to anti-slip boards for pool areas. Most surfaces come in a clip version for hidden fixing.





DECKING BY SPECIES



Ash decking



Iroko decking



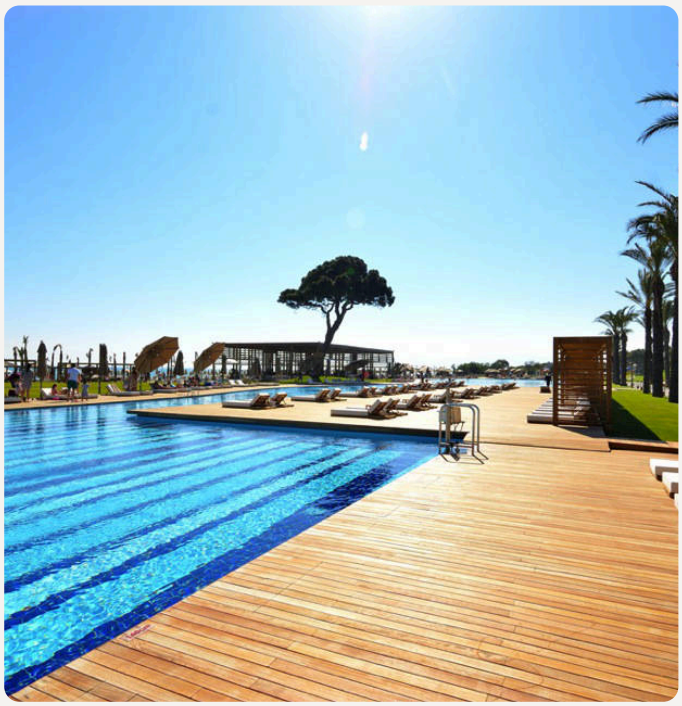
Pine decking

WOODEN DECK

WOODEN DECK PROJECTS









COMPOSITE DECK

COMPOSITE DECK

WOOD LOOK, COMPOSITE BUILD

Wood-plastic composite (WPC) deck boards with a brushed, aged-wood surface. They look like natural hardwood but need no painting, oiling or sanding, and do not splinter, rot or twist.

For terraces, pool surrounds, balconies, marinas, cafés, hotels, walkways and gardens. Hollow and solid boards, step profiles, multi-purpose profiles and tile deck, all in seven colours.

COMPOSITE VS. NATURAL WOOD

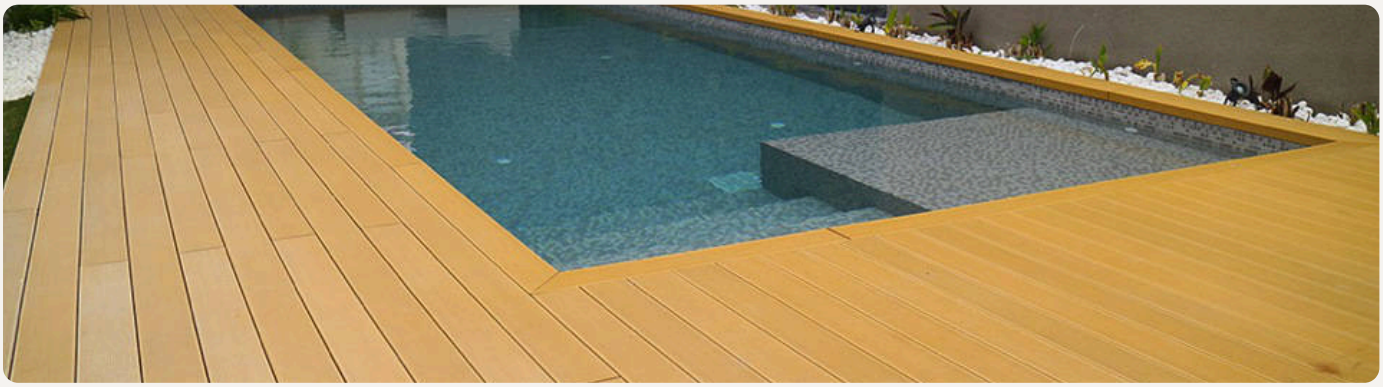
PROPERTY	NATURAL WOOD	FLOORLABS COMPOSITE
Humidity	Absorbs moisture	**Moisture resistant**
UV	Weak UV resistance	**UV resistant**
Maintenance	Periodic, costly maintenance	**No maintenance needed**
Water absorption	Absorbs water and deforms	**Near-zero water absorption**
Insects & termites	Can be damaged	**Not affected**
Painting	Needs regular painting	**No paint or varnish needed**
Splinters & warping	Bends and twists over time	**No splintering, bending or twisting**
Climate	Affected by weather	**Not affected by climate**

COLOURS



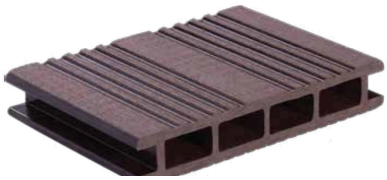
Dark Brown · **Wenge** · **Milk Brown** · **Teak** · **Anthracite** · **Grey** · **Green**

All deck boards and profiles are available in all seven colours.



COMPOSITE DECK

DECK BOARDS



14024 Reversible hollow deck

Two different grooved faces, both usable. Brushed and aged for a natural hardwood look.

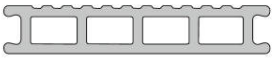


Width × Length	140 × 3000 mm
Thickness	24 mm
Core	Hollow



14025 Grooved hollow deck

Anti-slip grooved surface. Resistant to weather, water, moisture and impact.



Width × Length	140 × 3000 mm
Thickness	25 mm
Core	Hollow



AR18018 Wide fine-groove deck

Wide board with a fine-grooved top face, brushed for a natural wood look.



Width × Length	180 × 3000 mm
Thickness	18 mm
Core	Hollow



AR21140 Solid deck, side channels

Full solid board. Side channels for hidden clips or screws. Brushed wood grain or sanded face.



Width × Length	140 × 3000 mm
Thickness	21 mm
Core	Solid



AR14021 Solid flat deck

Flat on both faces, with optional brushed or embossed wood-grain finish.

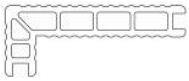


Width × Length	140 × 3000 mm
Thickness	21 mm
Core	Solid



AR14054 Corner & step profile

Finishes deck edges without a separate edge profile and gives fast, neat stair nosings.



Width × Length	140 × 3000 mm
Thickness	54 × 24 mm
Core	Hollow, L-shape

Colours: Dark Brown, Wenge, Milk Brown, Teak, Anthracite, Grey, Green.

COMPOSITE DECK

MULTI-PURPOSE PROFILES

Narrow composite profiles for benches, planters, pergolas, fences, cladding details and custom designs.
Width × length × thickness.



AR10020
100 × 2800 × 20 mm
Grooved, solid





AR8015
80 × 2800 × 15 mm
Grooved, solid





AR8535
85 × 3000 × 35 mm
Hollow beam





AR4815
48 × 3000 × 15 mm
Grooved slat





AR6010
60 × 3000 × 10 mm
Grooved slat





AR6810
68 × 3000 × 10 mm
Grooved slat

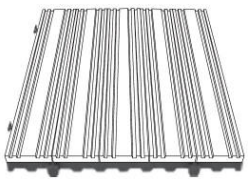


TILE DECK

Modular square composite tiles that can be laid on almost any surface, in different patterns, colours and textures.

CODE	SIZE (W × L × H)
KD30304815	300 × 300 × 30 mm
KD30306010	300 × 300 × 25 mm
KD50504815	500 × 500 × 25 mm
KD50506010	500 × 500 × 20 mm





COMPOSITE DECK

DECK COMPONENTS



KK3050
Deck joist (WPC)
50 × 3000 × 30 mm



ATF4117
Aluminium joist
41 × 3000 × 17 mm



K4060
Edge cover (WPC)
40 × 2800 × 60 mm



ARK777
Start & end clip
Stainless steel



ARK264
Fastening clip
Stainless steel



ARK121
Fastening clip, for aluminium joist
Plastic

Photo on request

ARK294
Fastening clip
Plastic

Complete system

Boards, joists, edge covers and clips from one supplier, in matching colours.

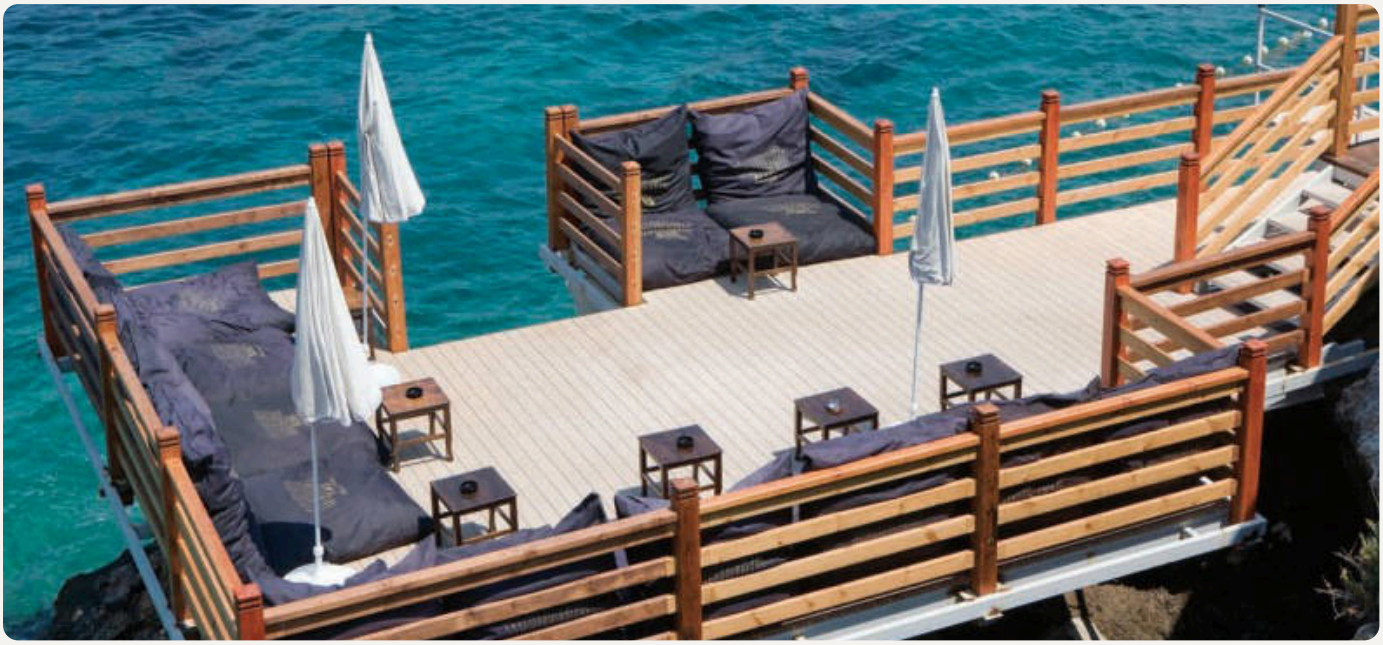
TECHNICAL DATA

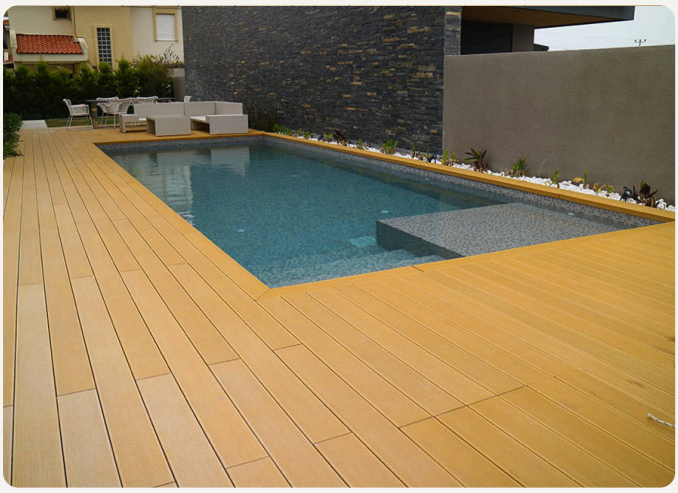
TEST	STANDARD	RESULT
Thermal expansion, 1 h at 100 °C	EN 479	0.3 %
Differential thermal expansion, 1 h at 100 °C	EN 479	0.0 %
Water absorption, 24 h in fresh water (volume)	EN 317	No change
Water absorption, 24 h in fresh water (mass)	EN 317	0.15 %
Water absorption, 24 h in salt water (volume)	EN 317	No change
Water absorption, 24 h in salt water (mass)	EN 317	0.15 %
Durability against fungi	EN 350	Class 1
Durability against termites	EN 350	Class 1
Durability against insect larvae	EN 350	Class 1

Typical values from laboratory tests. Values to the standards shown.

COMPOSITE DECK

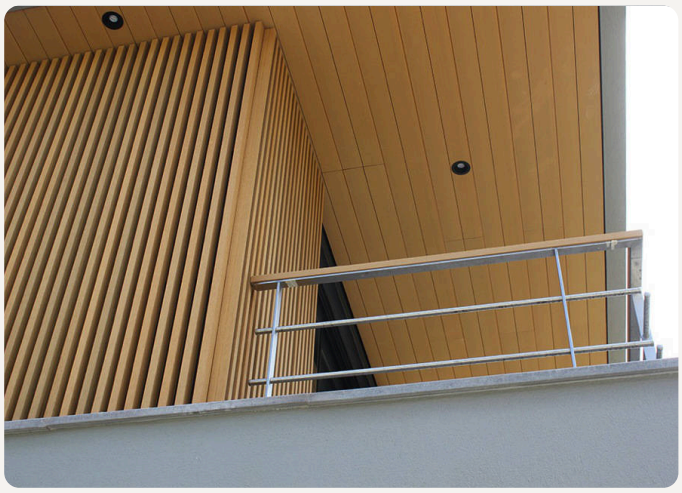
COMPOSITE PROJECTS











FloorLaBs

One Step Ahead

WOODEN DECK · COMPOSITE DECK · LAMINATE · SPC

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Product images and colours are for reference only. Dimensions may vary within normal production tolerances.