

THiNKWOOD
DECORATIVE WOODS

OUTDOOR DECKING COLLECTION

Co-Extrusion Decking

Capped WPC boards with a round-hollow core and a matt brushed face – engineered for Indian terraces, poolsides and rooftop decks.

ROUND HOLLOW

MATT BRUSHED

REVERSIBLE

15-YEAR WARRANTY

THE MATERIAL

Wood you never have to maintain.

Co-extruded WPC decking is a wood-plastic composite board wrapped, during extrusion, in a thin polymer shield. Cap and core are formed together under heat in a single pass, so there is no glue line to fail and nothing to delaminate.

That shield is what separates it from first-generation composite. Liquids never reach the core, so spills wipe away instead of staining. Mildew has no fibre to hold onto. Colour holds for years rather than months, and the surface resists scuffing from furniture and foot traffic.

What you keep is the part people actually want from timber — the grain, the warmth, the weight underfoot. What you lose is the sanding, the oiling, the annual re-coat, and the slow surrender to rain and sun.



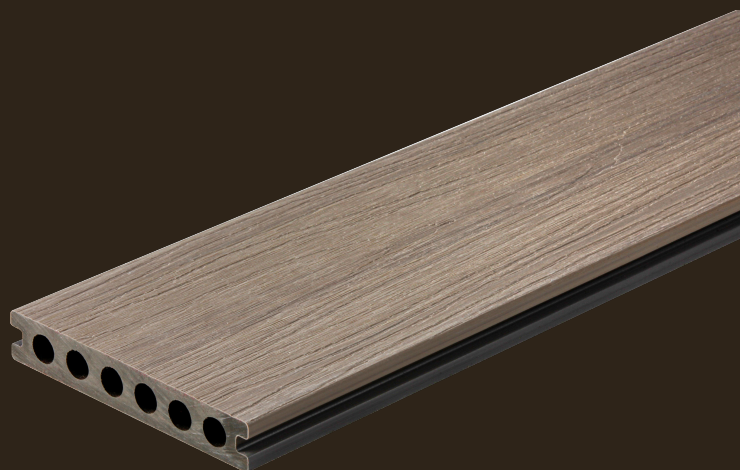
CAPPED COMPOSITE

NO GLUES

REVERSIBLE FACE

CONSTRUCTION

Three layers, one board.



01 Polymer Shield

A 0.5 mm polymeric cap encapsulates the board in a waterproof film that resists scratching, staining and fading. It is the working surface — everything below it stays dry.

02 Composite Core

60% recycled hardwood fibre, 30% HDPE and 10% additives, extruded around a round-hollow profile that cuts weight without giving up span or stiffness.

03 Reversible Face

Both faces are finished. Lay the brushed side up for a soft matt grain, or flip the board for a fine-groove profile — one product, two looks, no extra stock.

PERFORMANCE

Twelve reasons it outlasts timber.

01

15-Year Warranty

Backed against structural failure, rot and insect attack for fifteen years from installation.

02

Fully Waterproof

The polymer shield is non-porous, so water never reaches the composite core.

03

Weather Stable

Holds dimension and colour through monsoon humidity and peak summer heat.

04

UV Stabilised

Stabilisers in the cap layer slow fade to a fraction of that of uncapped composite.

05

Slip Resistant

The matt brushed face keeps grip when wet — specified around pools and terraces.

06

Splinter Free

No splitting, cracking or splintering. Safe underfoot for bare feet and pets.

07

Low Maintenance

No oiling, sealing or staining, ever. Wash down with soap and water.

08

Stain Resistant

Spills sit on the shield rather than soaking in, so they lift off cleanly.

09

Termite Proof

Inedible to termites and borers — no chemical treatment required.

10

Realistic Grain

Embossed wood figuring runs the length of the board, not a repeated print.

11

95% Recycled

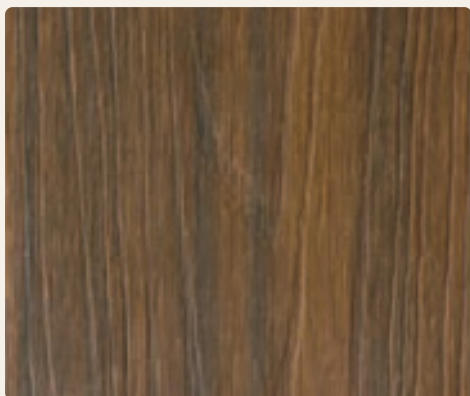
Recycled hardwood fibre and reclaimed polymer, with no glues in the lamination.

12

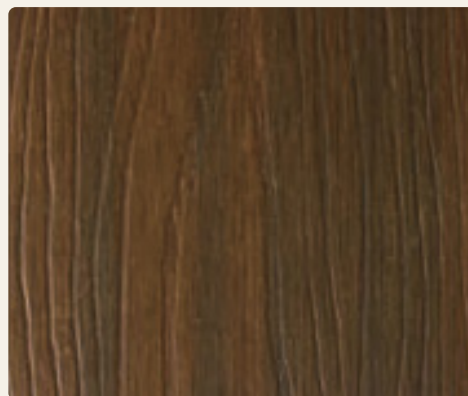
Certified

Manufactured to ISO 9001 and ISO 14001, with RoHS, ASTM and FSC compliance.

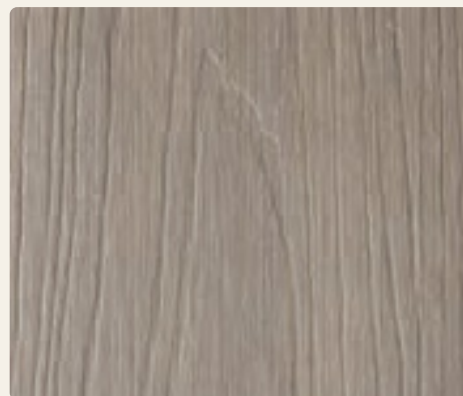
Eight finishes



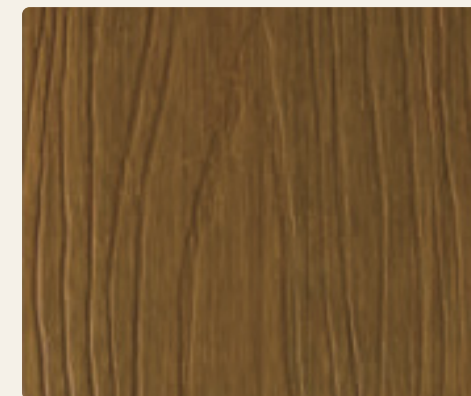
#003
AMBER TEAK



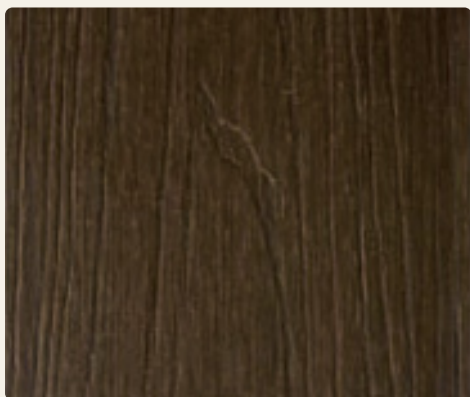
#004
BURNT OAK



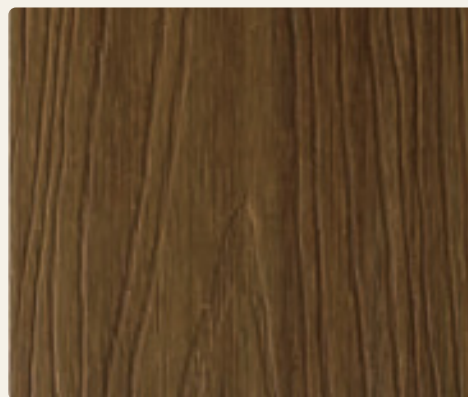
#005
DRIFTWOOD



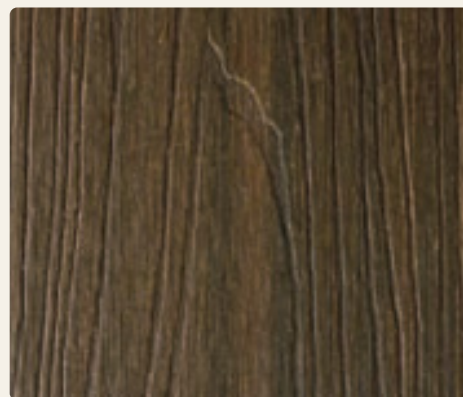
#006
GOLDEN CEDAR



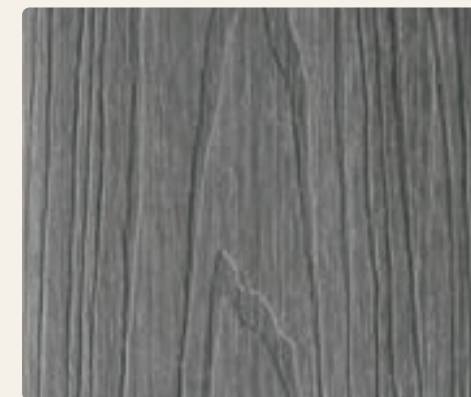
#009
DARK WALNUT



#016
SPICED OAK

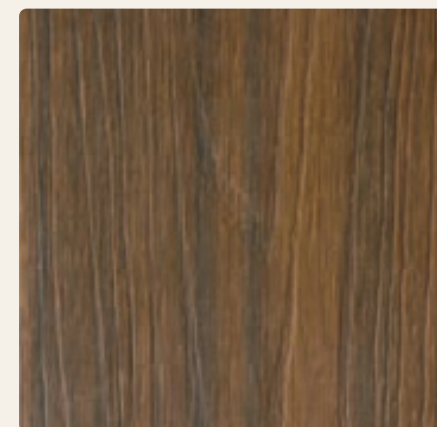


#017
ROSEWOOD



#019
SILVER ASH

Classical grain is held in ready stock. Modern and Antique grains are produced to order. Shade cards are printed reproductions — request a physical sample before final specification.

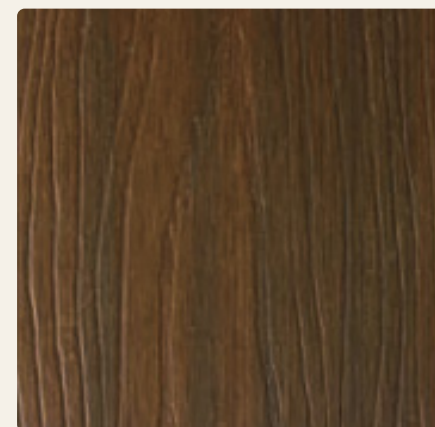


#003

AMBER TEAK

A warm mid-brown with drawn-out grain — the closest match to seasoned teak decking.

REVERSIBLE · 23 × 138 × 2900 MM

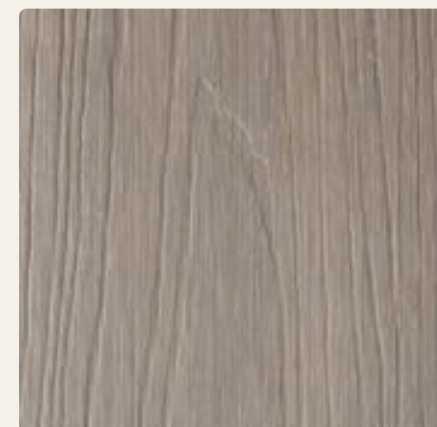


#004

BURNT OAK

Deep russet with tight figuring; reads rich under direct sun and settles darker in shade.

REVERSIBLE · 23 × 138 × 2900 MM

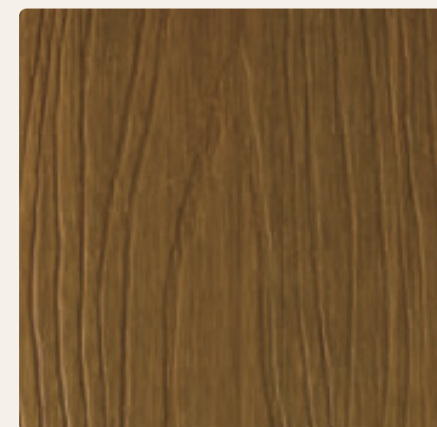


#005

DRIFTWOOD

Pale weathered grey-beige. The lightest board in the range, and the coolest underfoot.

REVERSIBLE · 23 × 138 × 2900 MM

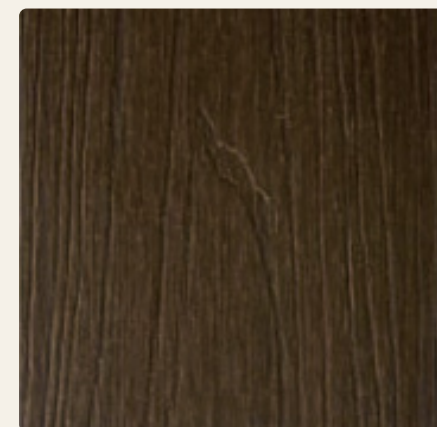


#006

GOLDEN CEDAR

Saturated honey-gold with a clean, even grain – the brightest of the warm tones.

REVERSIBLE · 23 × 138 × 2900 MM



#009

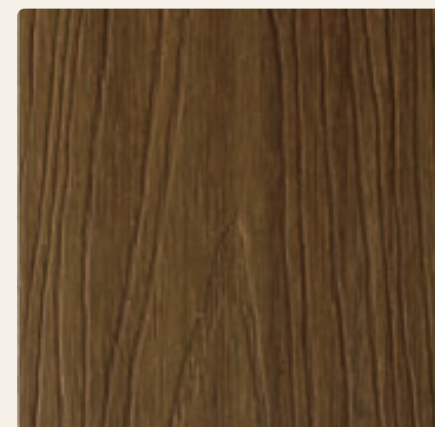
DARK WALNUT

Near-black chocolate with subtle grain movement. Anchors pale stone and render.

REVERSIBLE · 23 × 138 × 2900 MM



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#016

SPICED OAK

Balanced medium brown, slightly cooler than Amber Teak. The safest all-round specify.

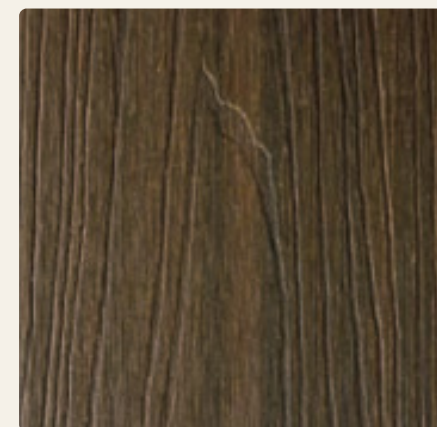
REVERSIBLE · 23 × 138 × 2900 MM

SHADE

11



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#017

ROSEWOOD

Red-leaning deep brown that warms considerably in evening light.

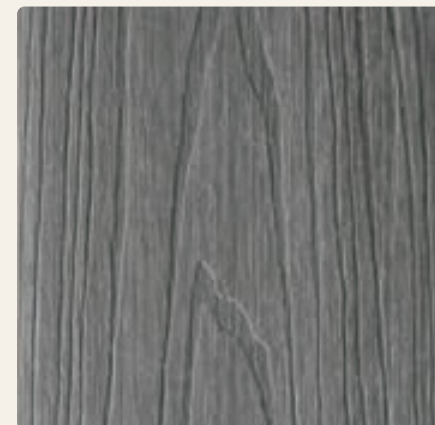
REVERSIBLE · 23 × 138 × 2900 MM

SHADE

12



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#019

SILVER ASH

Soft grey with a hint of taupe — pairs with grey aluminium and glass balustrades.

REVERSIBLE · 23 × 138 × 2900 MM

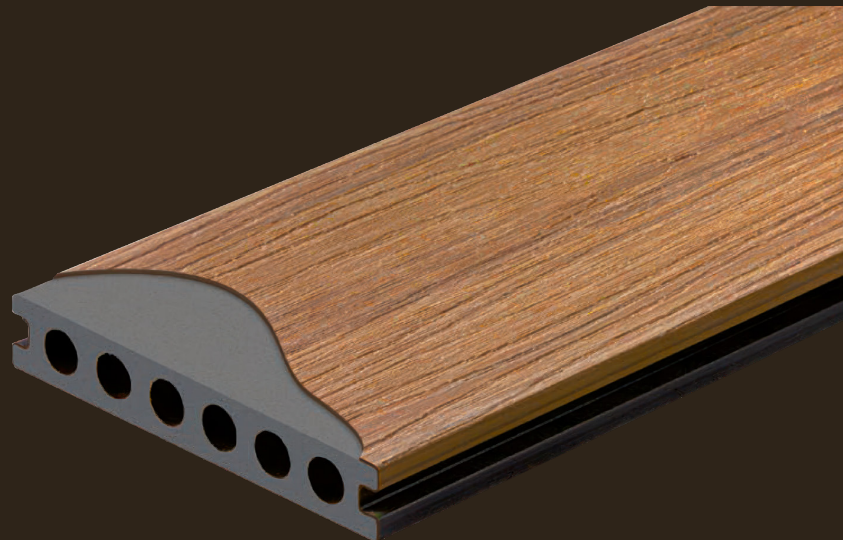
SHADE

13

TECHNICAL

Specification

PRODUCT	Thinkwood Co-Extrusion Decking — Round Hollow, Reversible
BOARD SIZE	23 × 138 × 2900 mm · 4.31 sq.ft coverage per plank
PROFILE	Circle-hollow co-extruded core, capped both faces
COMPOSITION	60% wood fibre · 30% HDPE · 10% additives · 0.5 mm outer cap
DENSITY	1.36 g/cm ³ · approx. 1360 kg per CBM
SURFACE	Matt brushed face; fine-groove reverse
WOOD GRAINS	Classical (ready stock) · Modern and Antique (made to order)
ACCESSORIES	WPC joist, aluminium clips, aluminium start clips, side covers, screws
WARRANTY	15 years against structural failure, rot and insect attack



Engineering polymer shield over a recycled wood-fibre and PE core. The hollow profile keeps weight down for rooftop and balcony loading while the ribbed underside carries the span between joists.



SYSTEM

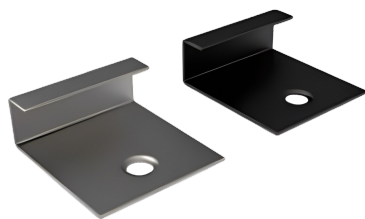
A complete deck, not just a board.

Every Thinkwood deck is installed as a concealed-fix system. Boards sit on joists and lock to hidden clips, so nothing penetrates the face and the shield stays intact.



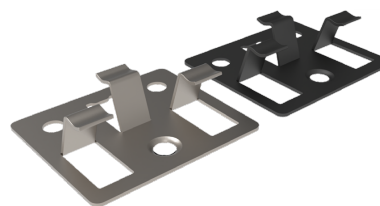
WPC Joist

Substructure rail. Levelled over concrete or steel, spaced to the span.



Start Clips

Aluminium. Anchors the first and last board along the deck perimeter.



Hidden Clips

Sets the expansion gap and locks adjacent boards — no visible fixings.



Screws

Coated stainless fixings, matched to the clip and joist system.

Side covers and matching fascia are available to close deck edges and step nosings. Thinkwood supplies and installs the full system across Kolkata and eastern India.



Decking that reads as timber and behaves like engineering.

Thinkwood Decorative Woods · Kolkata, India
Supply and installation of premium interior and exterior surface materials

THINKWOOD.IN

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