

PREMIUM WOOD SOLUTIONS

Exterior Thermo Cladding & *Decking*.

India's first Wood Products Manufacturer with the widest range sourced from certified forests, finished by world-class thermal treatment.

WALL PANNELINGS

CEILINGS

VENEERS

DECKING BOARDS

EXTERIOR CLADDING

FLOORING

WOOD OILS

Experience the beauty of *real wood* exteriors.

Thermo-treated timber facade · Residential architecture, exterior cladding



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THE DIFFERENCE

Why *Vrikshat*?



01 SOURCING

We source the highest-quality timber from the deep forests of six continents, spanning 25 countries. Our dedicated team identifies plantations worldwide that produce the perfect timber — each piece meeting stringent standards for exceptional strength and beauty.

6 Continents

25 Countries

02 PROCESSING

Once sourced, we enhance the wood through world-class thermo treatment in state-of-the-art chambers — increasing durability and stability while bringing out its natural character. Ideal for exterior cladding, interiors, wall panelling, ceilings, door skins and furniture.

Enhanced Durability

Dimensional Stability



Our commitment to sustainability is at the core of everything we do. Most of our products come from *certified sustainable forests* — preserving the environment for future generations.

By choosing certified sources, we guarantee the authenticity, strength and premium quality of our wood — while taking an active role in reducing environmental impact.



We don't just supply wood — we offer a promise of **sustainability, quality and innovation**, transforming raw timber into valuable products perfect for your business needs.

THE HOUSE
OF / VRIKSHAT
VRIKSHAT
INSPIRED BY NATURE
Woodcraft

Visit India's one-of-a-kind experience centre to explore the finest and most extensive range of *premium wooden solutions*.



THE HOUSE OF VRIKSHAT

Extensive Product Showcase

Discover a curated range of premium wood solutions including interior panels, flooring, exterior cladding, decking boards, veneers and protective wood oils.

Immersive Product Experience

Touch, feel and envision our wooden panels in real-life applications — from elegant wall and ceiling designs to robust exterior cladding and decking boards.

Expert-led Consultations

Enjoy one-on-one guidance from our wood specialists, helping you choose the right textures, finishes and applications tailored to your project vision.



NATURALLY SOURCED

From raw timber to refined, enduring surfaces.

POWERED BY

Vrikshat Thermo[®] Treatment

A chemical-free thermal modification that makes our wood more durable, dimensionally stable and beautifully rich in tone.

Vrikshat Thermo[®] range is crafted from wood that has undergone a *thermal modification process*.

Enhancing its natural properties without the use of chemicals. The process heats the wood to high temperatures in a controlled environment, altering its chemical and physical structure — resulting in a product that is more durable, stable and resistant to environmental factors.

Beyond performance, thermal treatment also enriches the wood's visual appeal — deepening its colour to warm, rich tones that resemble premium hardwoods, while maintaining a consistent, elegant finish throughout.



Naturally Enhanced. *Built to Last.*

Our thermo process transforms wood from the inside out — enhancing performance, stability and beauty through the quiet power of heat and time, with no chemicals at any stage.

THREE CONTROLLED PHASES



01

DRYING

The wood is carefully dried to remove almost all moisture, gradually heated to 100–130°C under controlled conditions to avoid cracking, splitting or warping — bringing internal moisture close to 0% so it can withstand the intense heat of modification without damage.



02

THERMAL MODIFICATION

The dried wood is heated to 160–220°C in a low-oxygen atmosphere. Hemicelluloses decompose, dramatically reducing its ability to absorb water and making it highly resistant to fungal decay and insects — while deepening its colour to a rich, exotic-hardwood tone.



03

COOLING & CONDITIONING

The wood is cooled gradually and reconditioned with controlled moisture to relieve internal stresses, making it less brittle and improving workability — leaving a stable, durable and beautiful material ready for indoor and outdoor use, with no chemical treatments.



Exterior Cladding

We provide dependable cladding solutions backed by quality, consistency and innovation — transforming raw timber into durable exterior applications suited for modern architectural needs, while sourcing the majority of our products from certified, responsibly managed forests.



Decking

Our decking solutions are engineered to perform — delivering exceptional durability, weather resistance and structural integrity. By combining precision manufacturing with quality timber, we create outdoor surfaces built to endure and enhance a wide range of commercial and residential spaces, derived from certified forest sources to maintain ecological balance.





REAL WOOD. REAL CHARACTER

Warm tones and natural grain that weather beautifully over time.

THE RANGE

Vrikshat Thermo[®] Cladding

Thermally modified cladding profiles engineered for facades — dimensionally stable, weather-resistant and rich in natural tone.

Exterior Cladding *Profiles*

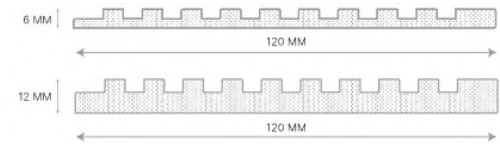


VK 01

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 01	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION

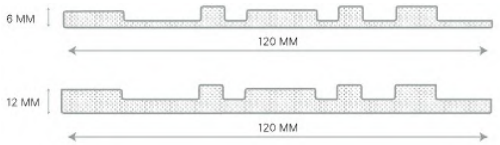


VK 02

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 02	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 03

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 03	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION

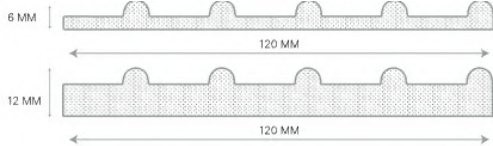


VK 04

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 04	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

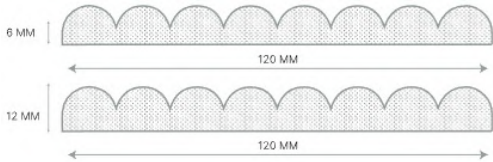
- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 05

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 05	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION

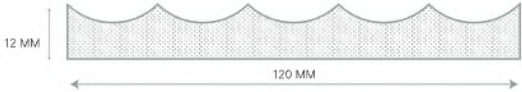


VK 06

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 06	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau



CLADDING IN PLACE

Warmth and texture that turn an ordinary exterior into a statement.

VK 07

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 07	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION

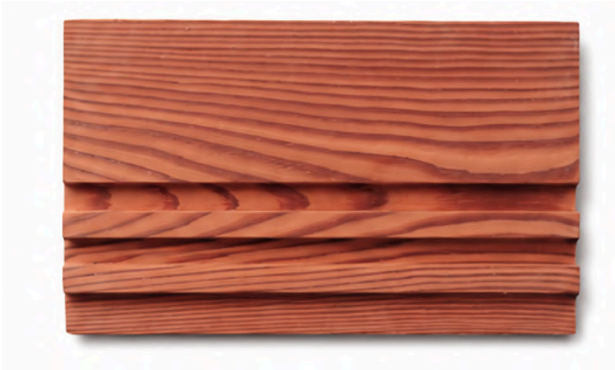


VK 08

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 08	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

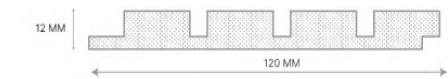
- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 09

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 09	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION

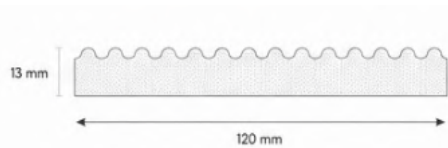


VK 10

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 10	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 11

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 11	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



VK 12

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 12	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau



DEEP THERMO FINISH

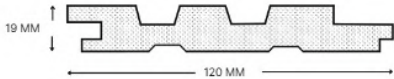
From warm honey to charred black – one timber,
endless character.

VK 13

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 13	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION

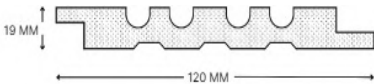


VK 14

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 14	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

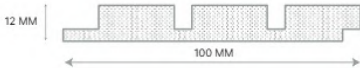
- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 15

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 15	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



VK 16

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 16	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

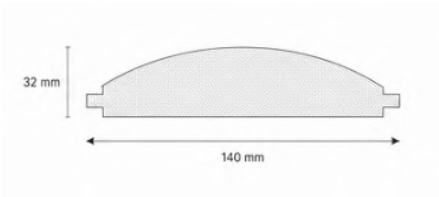
- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 17

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 17	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION

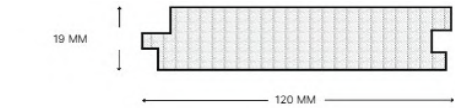


VK 18

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 18	Natural / Thermo Treated	12 mm	120 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau



ARCHITECTURAL ACCENT

Vertical thermo cladding set against clean white — warmth where it counts.

VK 19

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 19	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION

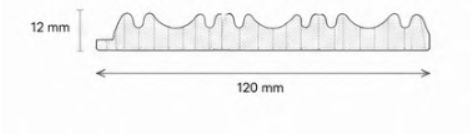


VK 20

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 20	Natural /	12 mm	120 – 140 mm	8 ft & Up
	Thermo	19 mm		
	Treated	26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

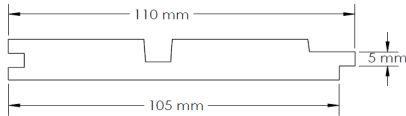
- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

VK 21

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 21	Natural / Thermo Treated	12 mm	110 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION

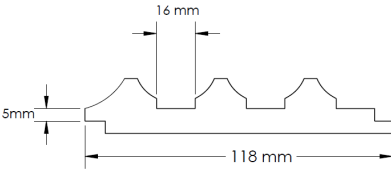


VK 22

ARCHITECTURAL FLUTED PROFILE

PROFILE	WOOD TREATMENT	THICKNESS	WIDTH	LENGTH
VK 22	Natural / Thermo Treated	12 mm	117 – 140 mm	8 ft & Up
		19 mm		
		26 mm		

CROSS SECTION



AVAILABLE WOOD SPECIES

- Teak
- White Ash
- Red Oak
- White Oak
- Walnut
- Ayous
- Pine
- Thermopine
- Thermo Radiata Pine
- Thermo Ash
- Thermo Oak
- Thermo Ayous
- Thermo Frake
- Thermo Beech
- Thermo Tulip
- Thermo Eucalyptus
- Thermo Maple
- Thermo SYP
- Thermo Merpauh
- Thermo Merbau

Wood Surface *Treatment*

Surface treatments are applied to real wood to enhance both its natural beauty and its usability. Through techniques such as brushing, embossing or roughening, the grain is highlighted, unique textures are created, and durability against wear and weather is improved — bringing out the authentic character of the wood while adapting it to diverse design styles and functional needs.



SURFACE FINISHES



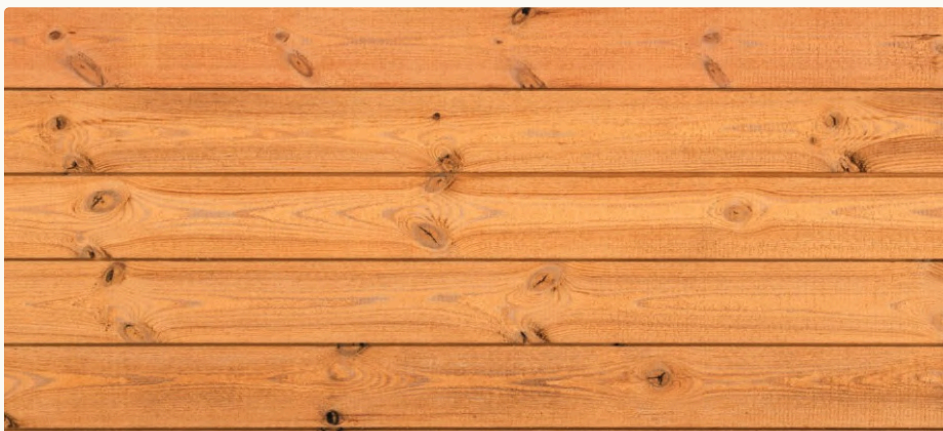
BRUSHED

Crafted by gently removing the softer fibres from the wood's surface with wire brushes, accentuating the natural grain for a textured, dimensional feel. The result is a beautifully matte, tactile finish — perfect for adding warmth and understated elegance to modern facades.



EMBOSSSED

Created through a precision press process that imprints patterns onto the wood using heat and pressure. The design is embossed directly into the panel, adding depth, structure and visual intrigue — a sculptural quality that makes facades and ceilings feel richly layered.



ROUGHENED

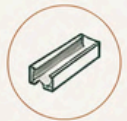
Gives wood a bold, rustic character by preserving its raw, natural texture, enhancing the authentic charm of real wood with depth and individuality. Perfect for an organic feel, the roughened look blends seamlessly into rustic, outdoor or contemporary settings where character matters most.

Cladding *Installation Guide*

01 PREPARATION



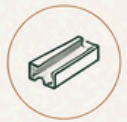
Prepare the wood for installation. If necessary, apply a protective finish such as wood sealant or stain to protect it from external elements.



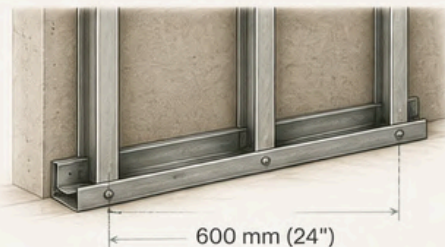
To clad wood on the structure, attach aluminium tracks to the top and bottom of the wall, securing them with screws or rivets.



The size of aluminium framing depends on the specific design and load requirements of the project.



Use 50 mm (2") wide C-channel studs, 1.5–2 mm thick. Spacing studs at 600 mm (24") apart is usually sufficient.

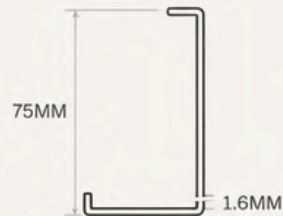


02 EXAMPLE SETUP

- **Vertical studs:** 50 mm (2") C-channel, 2 mm thickness, spaced 600 mm (24") apart.
- **Horizontal tracks:** 75 mm (3") wide U-channel, 1.6 mm thickness.



VERTICAL STUD



HORIZONTAL TRACK



This setup suits a typical wood cladding project, but always check with a structural engineer or supplier to confirm sizing for your specific design and environmental conditions.

Feel free to consult us at any step. **Don't hesitate to call us +91 99920 23769**

Cladding *Installation Guide*

03 WALL PANEL FIXING



Begin attaching the wood cladding to the aluminium studs.



Use SS304 screws or specialised **clips** designed to work with aluminium framing.



Secure boards with screws through the framing, or use hidden fasteners for a seamless look.



If using lap siding, ensure each piece overlaps the one below it for water runoff.



Leave a small gap between boards for expansion and contraction due to moisture changes.



→ 3-5 mm Gap

04 ADDITIONAL CONSIDERATIONS



Wind & load resistance: in high-wind areas, increase framing size (larger studs and tracks, closer spacing).



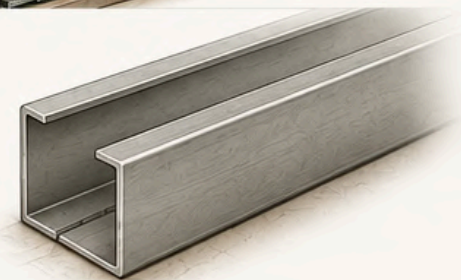
Wall height: taller walls may need stronger framing — consider 100 mm C-channel with thicker aluminium and more vertical studs.



Tall Wall Example



Type of aluminium: use marine-grade aluminium (6061 or 6063 alloy) for outdoor applications — corrosion-resistant and durable.



By following these steps you can create a long-lasting, visually appealing cladding system that combines the natural beauty of wood with the durability of aluminium framing.

Feel free to consult us at any step. **Don't hesitate to call us +91 99920 23769**



BUILT FOR THE OUTDOORS

Decking that stays stable, slip-safe and beautiful through every season.

THE RANGE

Vrikshat Thermo[®] Decking

Thermally modified decking boards engineered for outdoor living — dimensionally stable, weather-resistant and naturally rich in tone.

Vrikshat Thermo® Decking *Features*

DURABILITY

Vrikshat Thermo® decking boasts high durability — certain variants achieve durability class 1 (25+ years of protection against wood decay), others class 2 (15+ years).

LOW MAINTENANCE

Naturally resistant to rot and pests, it needs minimal staining, sealing or painting — saving time, effort and maintenance costs for homes and commercial spaces alike.

STABILITY

The thermal modification process significantly reduces the wood's tendency to warp, swell or shrink — ensuring dimensional stability in varied weather conditions.

SUSTAINABILITY

Made from sustainably sourced wood, it is an eco-friendly alternative to traditional hardwoods — reducing the need for tropical timber and minimising environmental impact.





OUTDOOR LIVING

Floor to ceiling – thermo wood that carries the view inside.

Decking *Applications*



Residential *Decking*

Ideal for creating durable and aesthetically pleasing outdoor living spaces.



Commercial *Projects*

Suitable for public spaces, parks and walkways where durability and appearance are paramount.

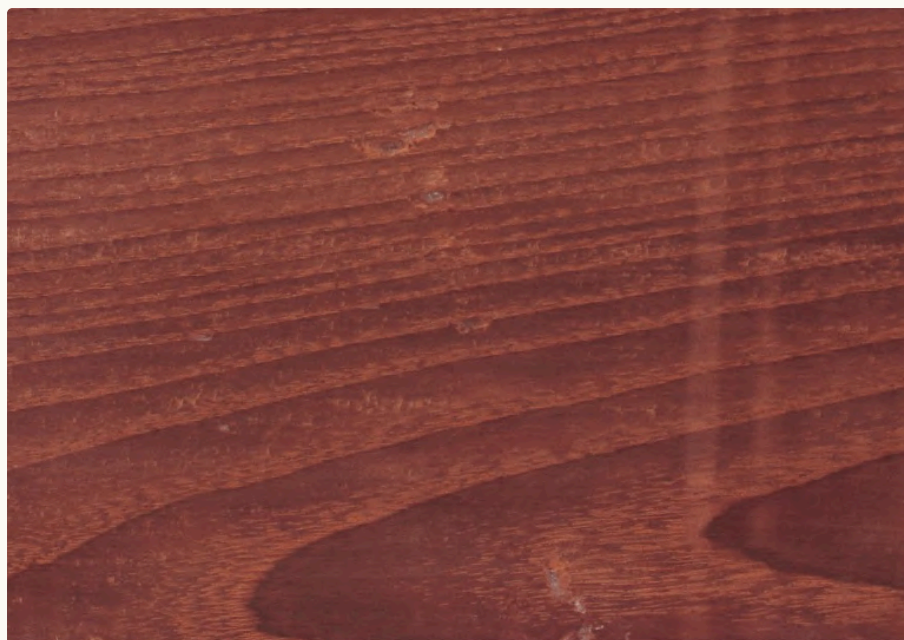


Marine *Environments*

Thermowood decking is used in yacht and boat decking, offering resilience against harsh marine conditions.



Wood Species *for Decking*



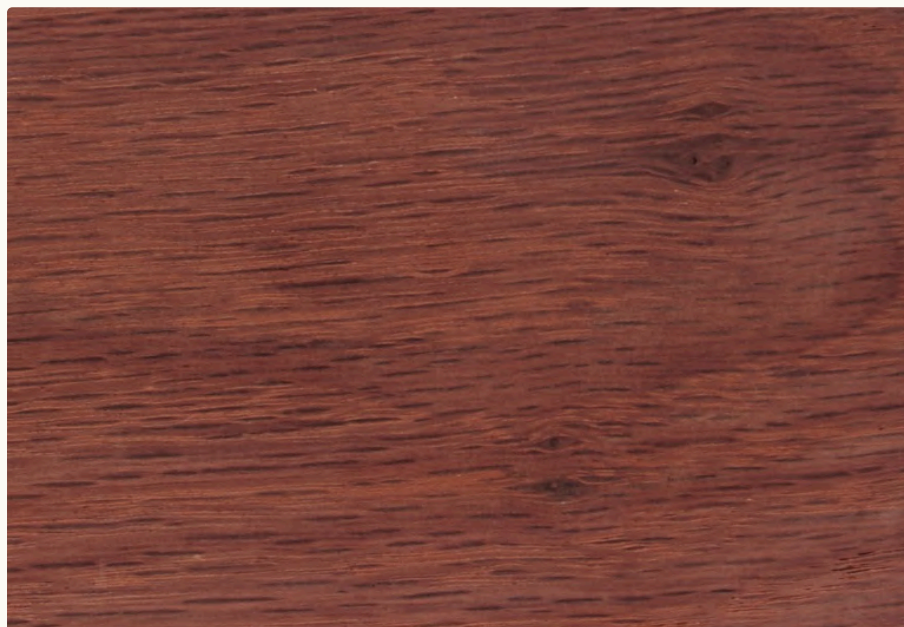
Vrikshat Thermo[®] Ash

Durability — achieves durability class 1, offering 25+ years of protection against wood decay.

Stability — thermal modification reduces moisture absorption, minimising warping and cracking.

Aesthetic — a smooth finish with a deep, rich brown hue that deepens over time.

Eco-Friendly — the thermal process is chemical-free, an environmentally responsible choice.



Vrikshat Thermo[®] Oak

Durability — enhanced resistance to moisture and decay, extending the lifespan of the decking.

Aesthetic — a rich brown colour with unique grain patterns, adding character to any space.

Stability — thermal modification reduces the wood's tendency to warp or crack.

Eco-Friendly — produced through a chemical-free process, ensuring environmental sustainability.

Wood Species *for Decking*



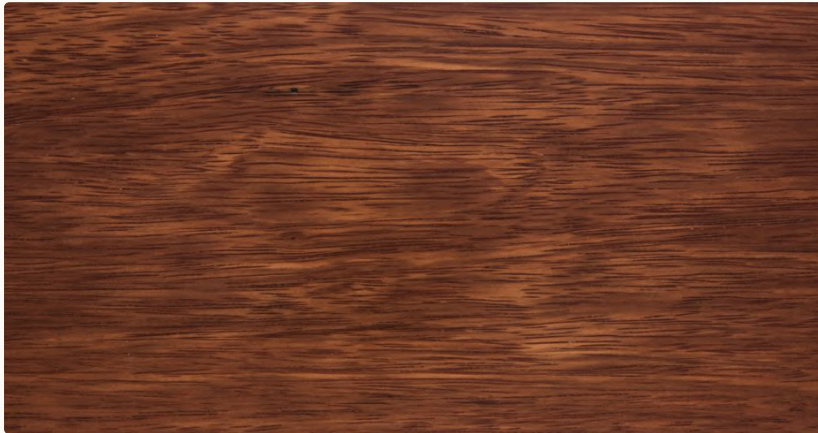
Vrikshat Thermo® SYP

Durability — thermal modification lifts naturally non-durable pine to class 2, giving 15+ years of protection against decay and insects.

Stability — the process drives out resins and moisture, sharply reducing swelling, shrinkage and movement outdoors.

Aesthetic — a warm, even golden-brown tone with a clean, consistent grain that suits contemporary facades.

Eco-Friendly — a fast-growing, sustainably sourced species treated with heat alone — no chemicals.



Vrikshat Thermo® Merbau

Durability — a naturally class 1 tropical hardwood (40+ years above ground) whose density and oils resist rot and termites; thermal treatment deepens this further.

Stability — exceptionally low shrinkage and excellent dimensional stability, even in humid and coastal conditions.

Aesthetic — a rich reddish to dark chocolate-brown heartwood with interlocked grain and gold mineral flecks.

Eco-Friendly — responsibly sourced from certified, managed plantations to protect wild populations.



Vrikshat Selimore

Durability — a heavy, hard red-balau hardwood, moderately to highly durable and strongly resistant to borers.

Stability — once seasoned it is moderately stable in service, holding its form under sun and rain.

Aesthetic — a distinctive light-to-deep red-brown, sometimes purplish, with a medium, even texture.

Eco-Friendly — sourced under responsible forestry practice .

Wood Species *for Decking*



Vrikshat Thermo® Pine

Durability — achieves durability class 2, providing 15+ years of protection against wood decay.

Stability — the thermal process enhances dimensional stability, reducing shrinkage and swelling.

Aesthetic — a warm golden-brown colour with a smooth finish, complementing varied designs.

Eco-Friendly — the chemical-free thermal modification process makes it an environmentally friendly option.



Vrikshat Thermo® Frake

Durability — thermal modification increases resistance to decay and moisture, extending lifespan.

Stability — reduced moisture content minimises the risk of warping and cracking.

Aesthetic — a distinctive grain pattern and colour, adding a unique touch to outdoor spaces.

Eco-Friendly — produced through a chemical-free process, ensuring environmental sustainability.

Vrikshat Thermo[®] Ash *Decking*

Thermo-Ash is a high-performance hardwood known for its rich dark colour and exceptional durability.



Ideal for high-end residential and commercial decking – especially in areas with *harsh weather conditions*.



WHY THERMO-ASH

DURABILITY

Achieves durability class 1, offering 25+ years of protection against wood decay.

STABILITY

Undergoes thermal modification to reduce moisture absorption, minimising warping and cracking.

AESTHETIC

A smooth finish with a deep, rich brown hue that deepens beautifully over time.

ECO-FRIENDLY

The thermal process is chemical-free, making it an environmentally responsible choice.

Vrikshat Thermo[®] Oak *Decking*

Combines the strength of oak with the benefits of thermal modification — a durable and visually striking decking material.



Perfect for creating elegant outdoor spaces — including patios, terraces and *garden pathways*.



WHY THERMO-OAK

DURABILITY

Enhanced resistance to moisture and decay, extending the lifespan of the decking.

STABILITY

The thermal modification process reduces the wood's tendency to warp or crack.

AESTHETIC

A rich brown colour with unique grain patterns, adding character to any outdoor space.

ECO-FRIENDLY

Produced through a chemical-free process, ensuring environmental sustainability.

Vrikshat Thermo[®] Pine *Decking*

Thermo-Pine offers a cost-effective yet durable alternative to hardwood decking, with the added benefits of thermal modification.



Suitable for residential decking projects – including backyard patios and *garden walkways*.



WHY THERMO-PINE

DURABILITY

Achieves durability class 2, providing 15+ years of protection against wood decay.

STABILITY

The thermal process enhances dimensional stability, reducing shrinkage and swelling.

AESTHETIC

A warm golden-brown colour with a smooth finish, complementing varied outdoor designs.

ECO-FRIENDLY

The chemical-free thermal modification process makes it an environmentally friendly option.

Vrikshat Thermo[®] Frake *Decking*

Thermo-Frake is a thermally modified wood offering enhanced durability and a unique aesthetic — an excellent choice for decking.



Ideal for creating standout outdoor features — such as custom decks and *garden structures*.



WHY THERMO-FRAKE

DURABILITY

The thermal modification process increases resistance to decay and moisture, extending the wood's lifespan.

STABILITY

Reduced moisture content minimises the risk of warping and cracking.

AESTHETIC

A distinctive grain pattern and colour, adding a unique touch to outdoor spaces.

ECO-FRIENDLY

Produced through a chemical-free process, ensuring environmental sustainability.

Wood *Comparison*

ATTRIBUTE	THERMO-ASH	THERMO-OAK	THERMO-PINE	THERMO-FRAKE
DURABILITY CLASS	1 · 25+ Years	1 · 25+ Years	2 · 15+ Years	2 · 15+ Years
STABILITY	Excellent	Excellent	Good	Excellent
AESTHETIC	Rich Dark Brown	Rich Brown, Grain	Warm Golden-Brown	Unique Grain Pattern
ECO-FRIENDLY	Yes	Yes	Yes	Yes
IDEAL APPLICATIONS	High-End Decking	Elegant Outdoor Spaces	Residential Decking	Custom Outdoor Features



ONE MATERIAL, FLOOR TO CEILING

Thermo wood that wraps a space in warmth,
indoors and out.

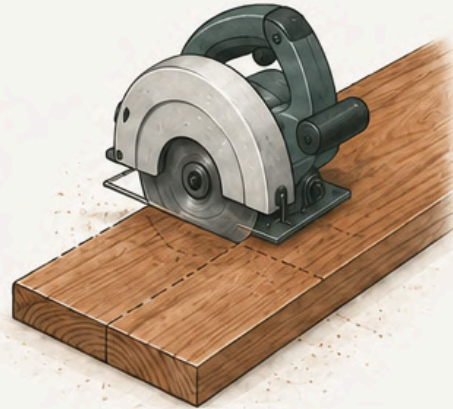
Decking *Installation Guide*

01 PREPARATION



Cut to Fit

Use a circular saw or handsaw to cut the Thermowood boards to length. Sand the cut ends or use an angle grinder for clean edges, and leave a gap for expansion when cutting near the deck edge.

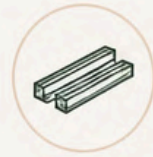


Treat Cut Ends

Optionally apply a wood preservative or oil finish to the cut edges to protect the wood from moisture and ensure longevity.

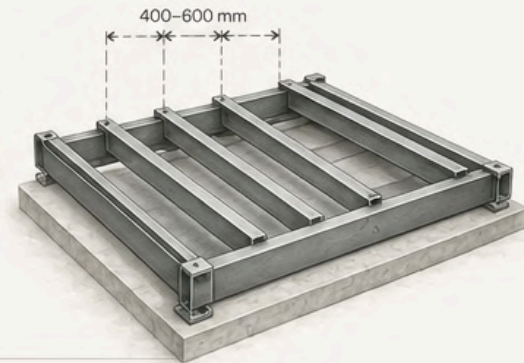


02 INSTALL THE FOUNDATION



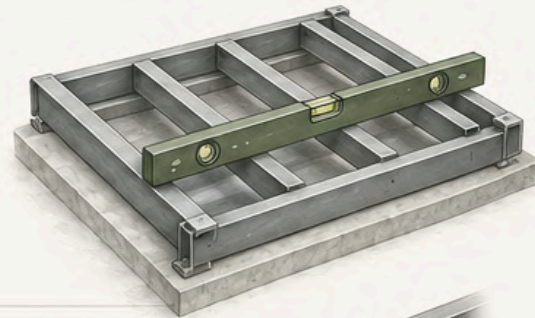
Install the Frame

Install metal joists (aluminium or galvanised steel) across the deck area at a maximum of 400–600 mm apart for correct board support. For high-traffic areas, use tighter spacing.



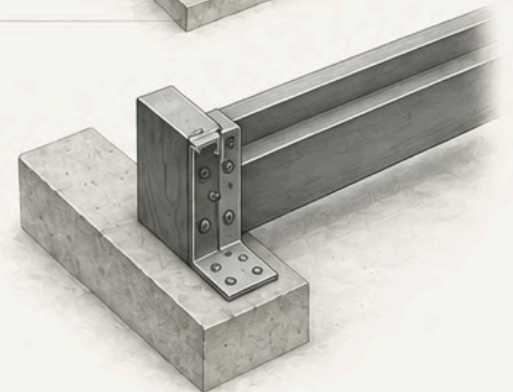
Check for Level

Use a spirit level to ensure the metal frame is perfectly level and straight — a timber frame or metal supports work, depending on look and deck height.



Secure the Frame

Secure the metal frame to the concrete footings using suitable anchors or brackets to ensure stability and long-term performance.



Decking *Installation Guide*

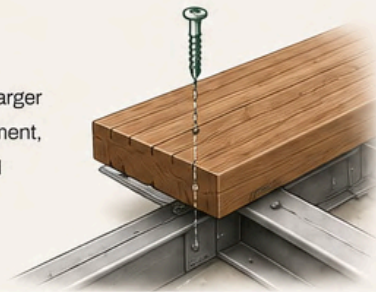
03 LAY THE DECKING BOARDS

- **Start with the first board** — begin at one end of the deck, aligning the first board with the deck edge. Leave a small gap (around 5 mm) between the board and any wall or surrounding structure to allow for expansion and drainage.
- **Screw or clip the boards** — depending on your decking system, either screw the boards directly into the joists or use decking clips.



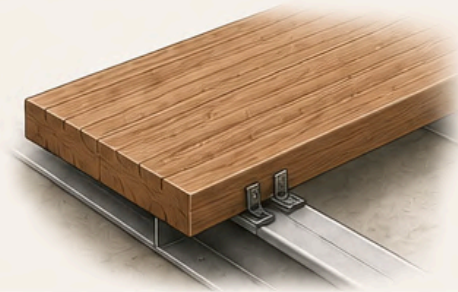
SCREWING METHOD

For a visible screw finish, drill pilot holes slightly larger than the screw diameter to allow for wood movement, then screw the boards into place. Use galvanised or stainless-steel screws.

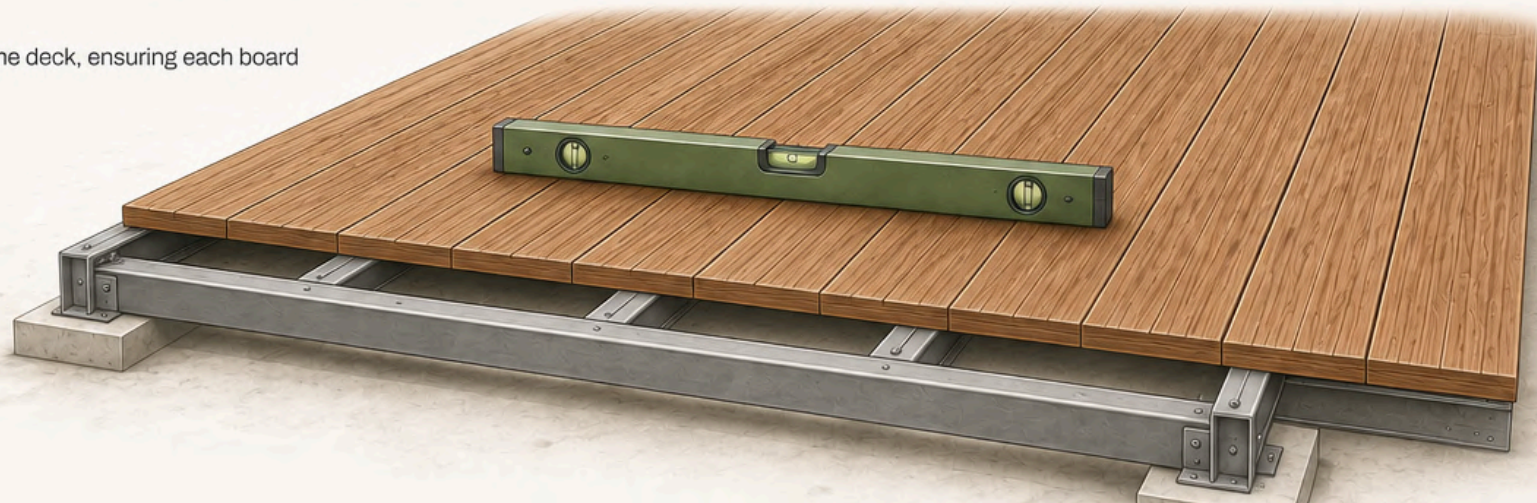


CLIP METHOD

Some Thermowood decking systems use hidden clips that attach the boards to the joists — giving a cleaner finish without visible screws.



- **Continue laying the boards** — work along the deck, ensuring each board is aligned and securely fastened. Check for level as you go.



Decking *Installation Guide*

04 SITE & ACCLIMATISATION



Choose the Location

Ensure the deck area has proper drainage to avoid water pooling; level the ground or add supports if uneven.



Acclimate the Thermowood

As a heat-treated material it can expand or shrink slightly — let boards acclimate outdoors for 24–48 hours before installation.



05 FINISH THE DECKING



Edge Boards

Install edge boards around the perimeter for a clean, finished look — cut to size and attached with screws or clips.



Sealing or Oiling

Naturally weather-resistant, but a suitable wood oil or sealant adds protection and maintains the wood's natural colour.



06 MAINTENANCE



Regular Cleaning

Clean the deck regularly with a mild detergent and water; avoid harsh chemicals that might damage the wood.



Re-oiling

Depending on exposure, reapply oil or sealant every 1–2 years to maintain the finish.



PRO TIP

A light annual oiling keeps thermo-wood's warm tone from silvering — unless a weathered grey patina is the look you want.



CLADDING & DECKING, TOGETHER

A single material that ages gracefully against wind,
water and time.

OUR PASSION LIES IN BUILDING WITH WOOD,

Natural,
Timeless,
Sustainable choice.

WE HOPE TO INSPIRE YOU
TO MAKE THAT CHOICE TOO.

VRIKSHAT

INSPIRED BY NATURE

— VISIT THE HOUSE OF VRIKSHAT

Let's build something *that lasts.*

Sustainable by nature. Engineered for life.

From timeless design to enduring performance,
we create wood solutions that stand the test of time.



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