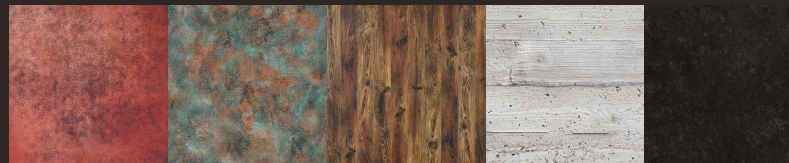




THINKWOOD
DECORATIVE WOODS

Luxury Metal Cladding

SHEETS & PROFILES



THINKWOOD DECORATIVE WOODS · KOLKATA



THE PROPOSITION

Luxury is rarely loud.
It sits in the detail —
a joint that lines up,
a surface that holds
its colour.

Metal cladding has spent a long time being specified for what it does rather than how it looks. That is no longer a trade-off. These sheets carry a digitally printed finish — oxide, timber, stone, botanical — over an Al-Zn-Mg alloy substrate built for coastal exposure, with a concealed fixing system that leaves the face uninterrupted.

Thinkwood supplies and installs the range across eastern India from our Experience Centre in Kolkata, where full-size sheets in every profile can be seen and handled before you specify.

Eight reasons it gets specified

01

Aesthetic brilliance

Contemporary profiles and premium print finishes turn a functional envelope into a considered surface.

02

Remarkably durable

Al-Zn-Mg alloy coated coil engineered for harsh coastal and industrial exposure without loss of appearance.

03

Unfading elegance

Ultra-weatherproof polyester topcoats hold colour through monsoon and summer. Cross-linked composition resists cracking and flaking.

04

Concealed fasteners

Every profile fixes through a hidden flange. No screw heads, no washers, no rust streaking down the face.

05

Impeccable finishes

Seamless sheet-to-sheet transitions, with print registration held across the full 1220 mm coil width.

06

Cool comfort

The coating reflects a significant share of incident solar heat, easing the cooling load behind the cladding line.

07

Quick to install

Long-length sheets on a simple batten grid. Fewer joints, fewer trades, and a dry envelope in a fraction of the time.

08

Friend to the earth

The steel substrate is fully recyclable, offcuts return to the stream, and the coating process is closed-loop.

WHERE IT GOES

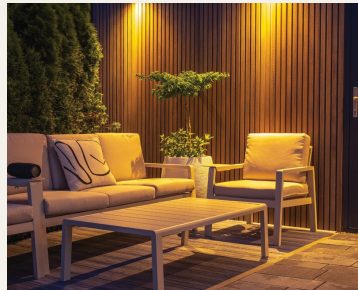
Premium solutions for every surface

The same sheet works inside and out, which is unusual in this category and useful when a material needs to carry through from a facade into a lobby. Interior work gets the finish and the seamlessness; exterior work gets the corrosion performance as well. Ceilings get both, plus a weight a batten grid can actually take.



Interior

Feature walls, partitions, lift lobbies and reception backdrops. Concealed fixing means a wall can run twenty metres without a visible screw or a cover strip.



Exterior

Facades, boundary walls, parapets and rainscreen infill on residential and commercial buildings. Salt-spray tested to 6000 hours for coastal and riverine sites.



Ceiling

Soffits, canopies, porte-cochères and internal ceilings. Light enough to span a batten grid, and it will not sag or delaminate overhead.



Three profiles

Every shade is available in all three profiles, so finish and geometry are independent decisions. The sections opposite are the manufacturer's own line art. Cover widths are nominal face dimensions with stated tolerance.

CONCEALED FIXING

Each profile fixes through a hidden flange, shown in the small section beside each name. The fastener sits behind the face of the adjacent sheet – no exposed heads, no washers, no rust streaking.

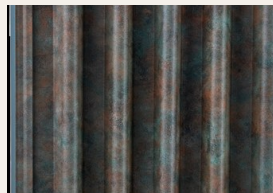
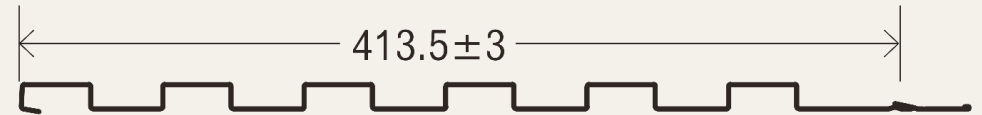
CUSTOM

Bespoke cover widths, perforation and folded returns can be rolled to order at sufficient scale. Talk to us at drawing stage rather than after tender – it is usually the difference between a special and a stock item.



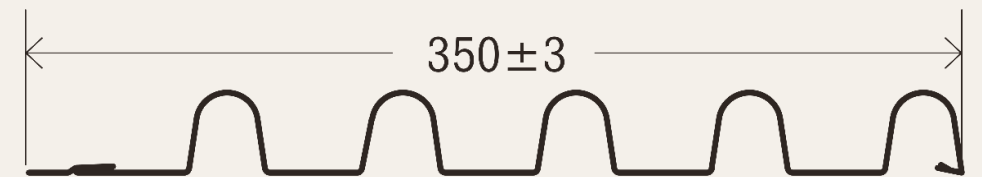
Square

COVER 413.5 ± 3 MM



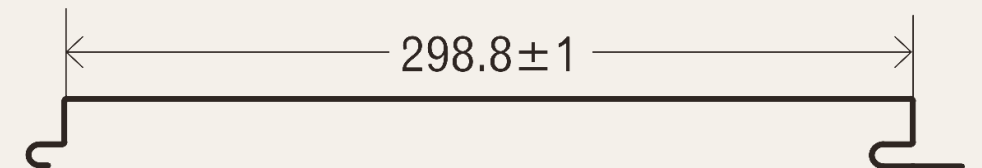
Curve

COVER 350 ± 3 MM



Plank

COVER 298.8 ± 1 MM



Metalux & Geolux

The range is built on two coating technologies. Metalux carries the printed decorative finishes; Geolux is the GLX sheet with a heavier zinc-magnesium coating. Both are Al-Zn-Mg alloy coated coil to IS 18513 : 2023, and both are available in all three profiles.

Metalux

DIGITAL PRINT TECHNOLOGY

High-resolution digital printing across the full coil width, with tactile texture registered to the printed grain. This is where the timber, oxide, stone and botanical finishes live — fourteen of the nineteen shades in this book.

10×	Extra life against conventional coated sheet
6000 h	Salt spray tested
Tactile	Textures and impressions registered to print
1220 mm	Print registration across full coil width

Geolux

GLX TECHNOLOGY

India's first luxury cladding sheet on GLX technology. A heavier coating build and a superior ZM 120 zinc-magnesium layer, specified where exposure is severe or where a flat solid colour is wanted rather than a print.

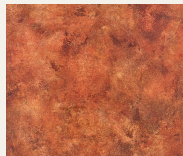
10×	Extra life against conventional coated sheet
6000 h	Salt spray tested
45 µm	Top coat, with 10 µm bottom coat
ZM 120	Superior zinc-magnesium coating

Nineteen shades

OXIDE & PATINA



JR 02B
Oxide Rust



UP 190305
Burnt Copper

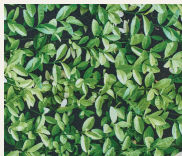


UP 190306
Verdigris



UP 190307
Aged Bronze

BOTANICAL

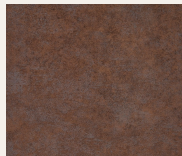


JN 02N
Foliage

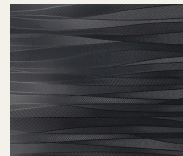


Botanical
Vine Leaves

NEUTRAL



OJ009
Graphite Linen

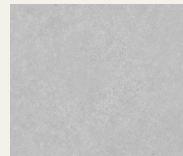


GS5010
Flat Waves

STONE & CONCRETE



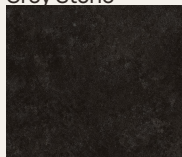
JM 03G
Grey Stone



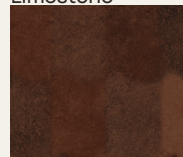
GS4014
Limestone



GS4018
White Concrete

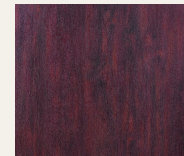


GS4016
Rock

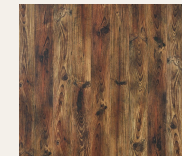


GS2010
Red Clay

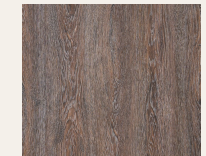
TIMBER



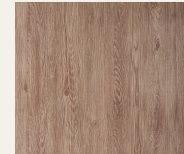
PW 694
Claret Timber



JW 06B
Natural Oak

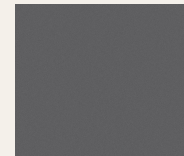


JW 05D
Smoked Walnut

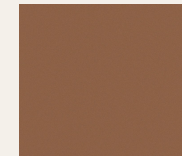


Timber
Teak

SOLID



Solid
Gray



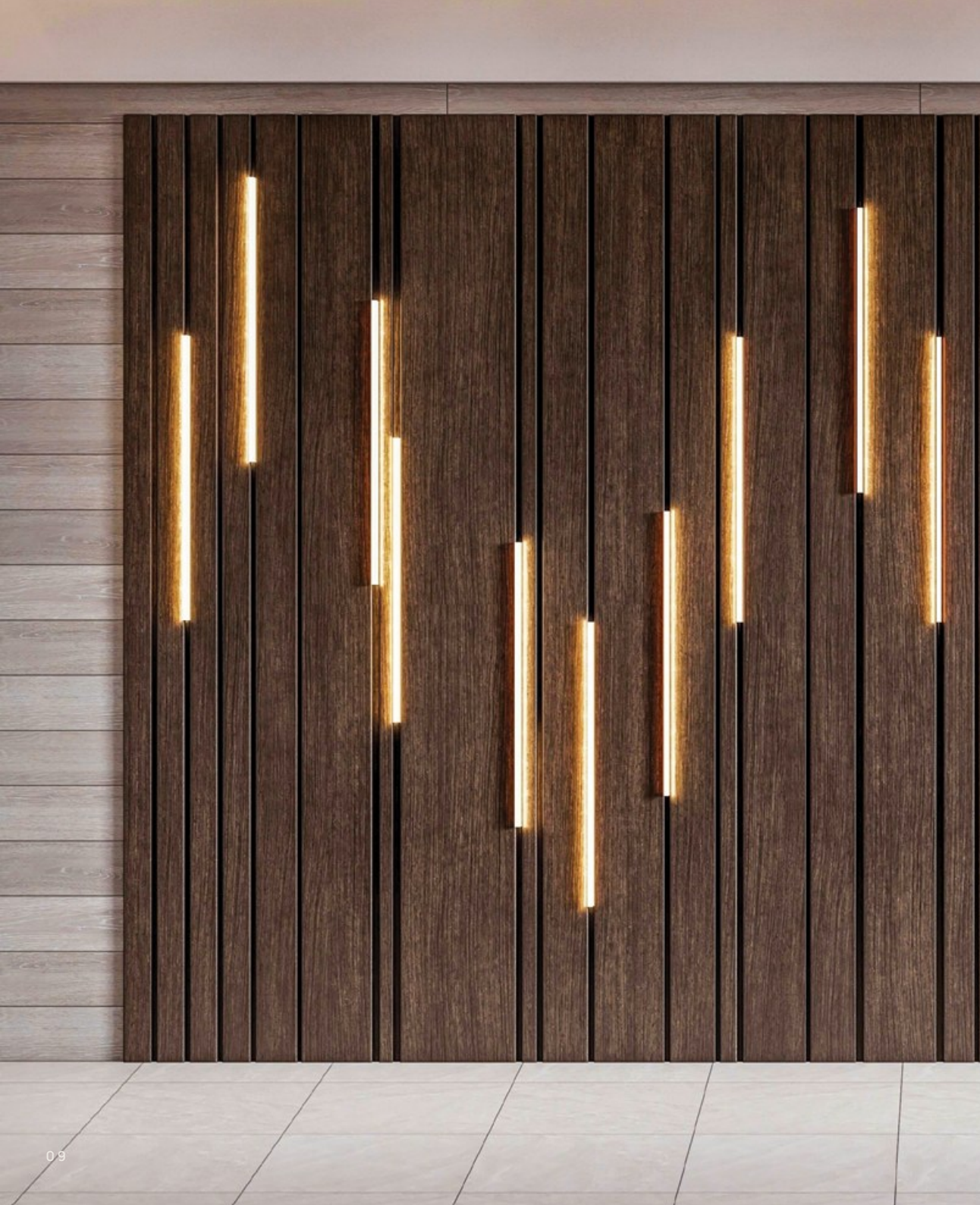
Solid
Brown



JR 02B

Oxide Rust

A deep ferrous red with a mottled, weathered bloom. Reads as genuine corten from any distance, without the staining or section loss.



0J009

Graphite Linen

Dark charcoal with a fine linear weave. Absorbs light rather than reflecting it, which makes it a strong backdrop for warm timber and brass.

METALUX



UP 190305

Burnt Copper

Warm oxidised copper with soft tonal drift across the sheet. Suits facades that need presence without moving to a saturated colour.



UP 190306

Verdigris

Copper carbonate green shot through with rust. The most characterful shade in the range, and the one that changes most under different light.

METALUX



UP 190307

Aged Bronze

A quieter oxide - bronze and grey with minimal green. Works where verdigris would be too assertive.

METALUX



PW 694

Claret Timber

Dark stained hardwood with a tight, straight grain. Useful for feature walls that need to sit against neutral plaster.

METALUX



JW 06B

Natural Oak

Mid-tone oak with visible cathedral figure. The closest match in the range to a genuine prefinished oak board.



JW 05D

Smoked Walnut

Deep brown with dense grain and a low sheen. Reads richer than oak and holds up well in large uninterrupted runs.



JN 02N

Foliage

A photographic green-wall print. Gives the look of planting on elevations where irrigation and maintenance are not viable.

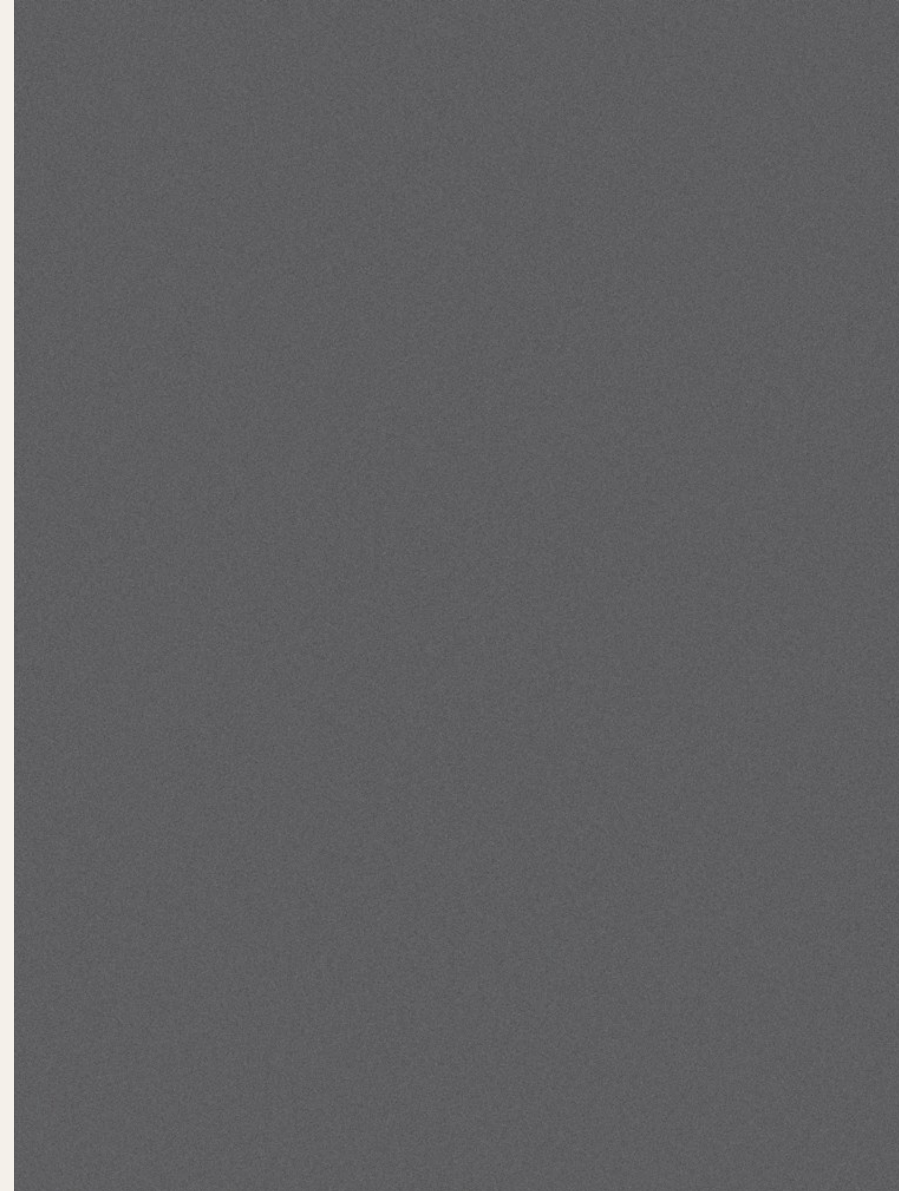


JM 03G

Grey Stone

Weathered limestone with fine sedimentary banding. A neutral that carries texture rather than falling flat.

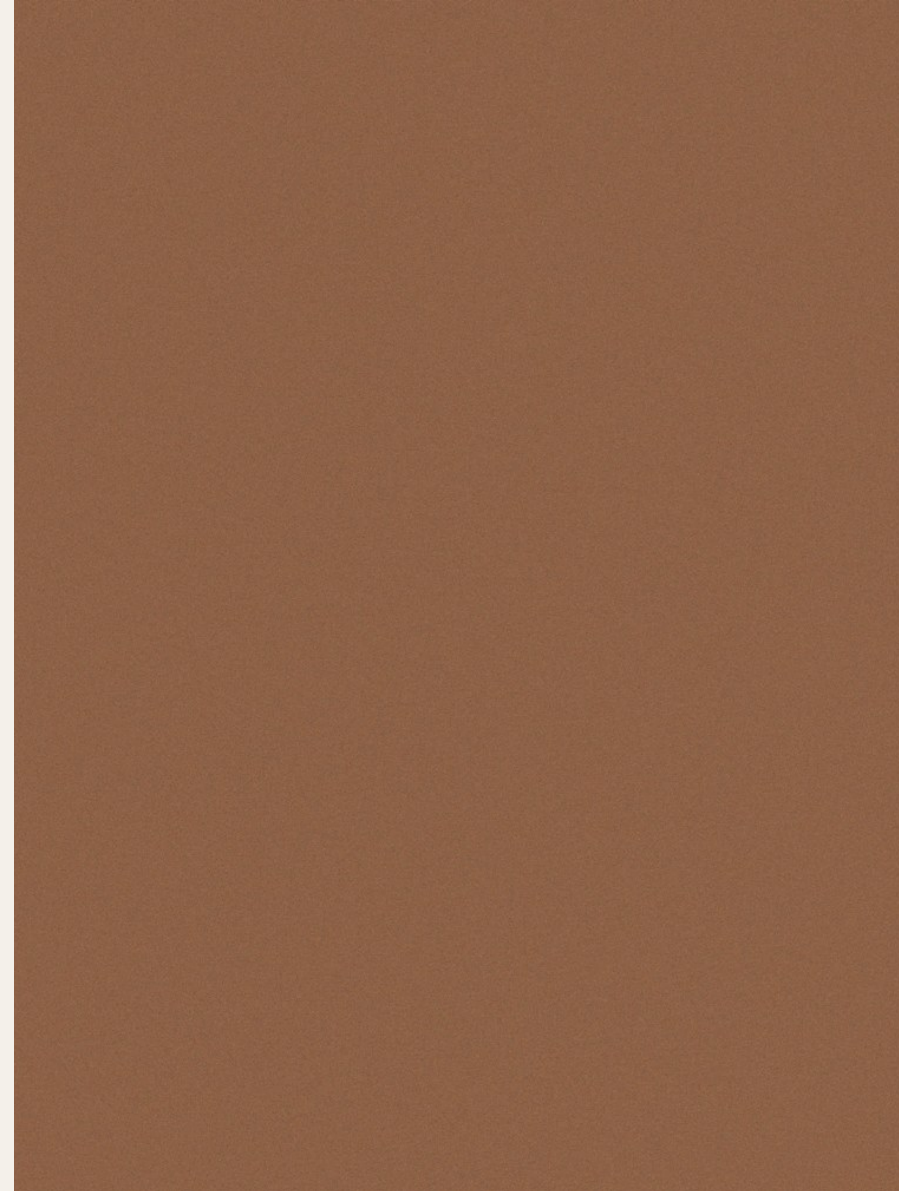
METALUX



Solid

Gray

A flat architectural grey in the GLX solid range. Specified where the profile geometry, not the finish, is meant to do the work.



Solid

Brown

A warm solid brown. The default for soffits and reveals that need to recede behind a patterned face.



GS4014

Limestone

Pale limestone with a soft, even fleck. Lifts north-facing elevations that would go grey in a darker shade.



Timber

Teak

Golden teak with an open grain. The warmest timber in the range and the strongest performer in ceilings and soffits.



GS4018

White Concrete

Board-marked white concrete. The fair-faced look on a lightweight substrate, with none of the shuttering risk.



Botanical

Vine Leaves

A denser, darker botanical than Foliage, with broader leaf forms. Best used in courtyards and lightwells.



GS4016

Rock

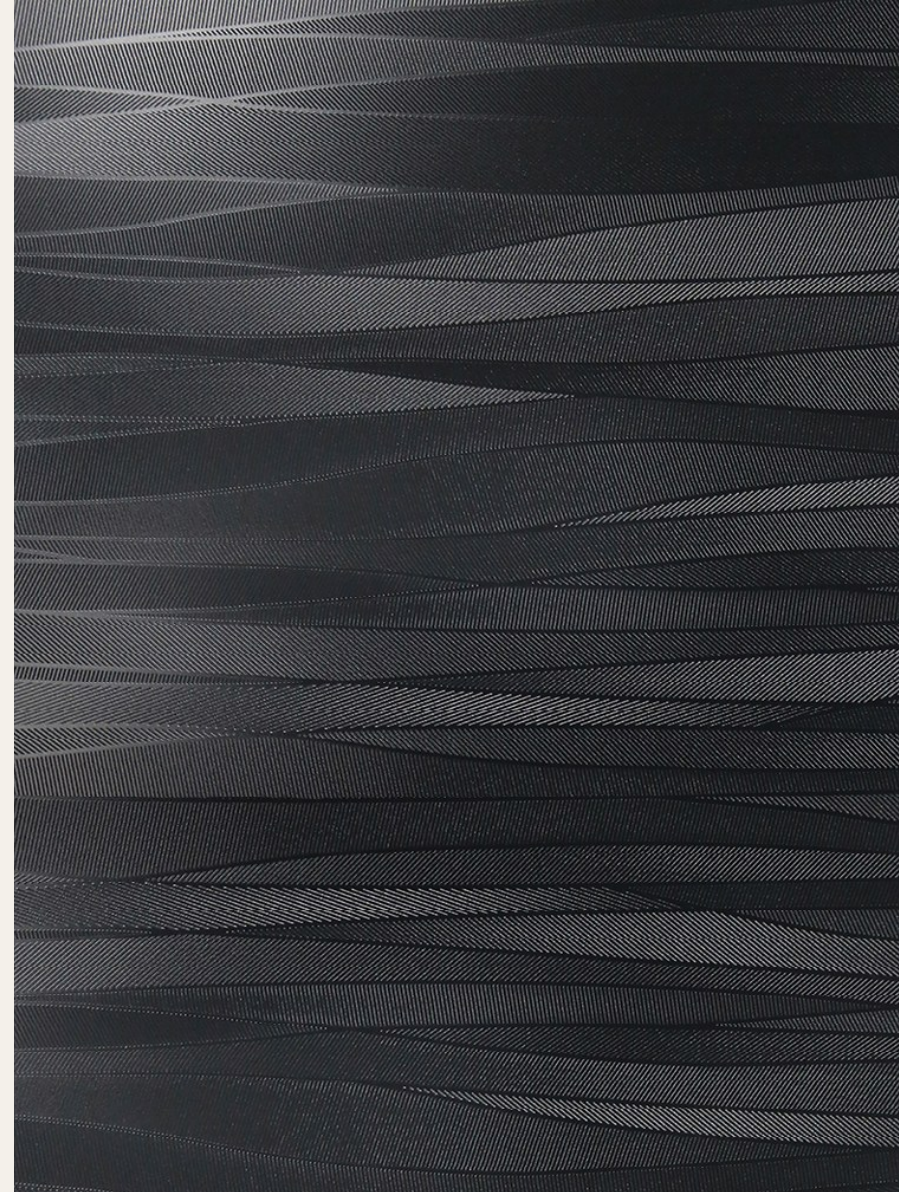
Near-black volcanic stone with a fine mineral speckle. The darkest sheet in the range.



GS2010

Red Clay

Terracotta with soft tonal blocking, closer to fired clay than to paint.



GS5010

Flat Waves

A subtle horizontal ripple in charcoal. Reads as a texture rather than a colour and holds detail at close range.

SPECIFICATION

Product properties

Material	Continuously digital-printed Al-Zn-Mg alloy coated coil sheet
Specification	IS 18513 : 2023
Coil width	1220 mm
Al, Zn, Mg & Si coating	120 GSM (equivalent to 360 GSM Al-Zn coating)
Top coat	Primer + polyester, 43–45 µm
Bottom coat	Primer + polyester, 10–13 µm
Yield strength	350 MPa



TEST RESULTS

PROPERTY	EVALUATION METHOD	RESULT
Adhesion	T-bend at 180°	No peeling to 5 bends
MEK resistance	Rubs to expose base metal	>125 rubs, top coat
Pencil hardness	Coating compared across pencil grades	No scratching at H grade
Cross-hatch adhesion	Tape lift over an 11-line, 1 mm grid	No lift between scratched lines
Impact resistance	20 J load impacted into the sample	No loss of adhesion
Salt spray (5% NaCl)	5000 hours without rust	6000 hours – pass
HCl & NaOH (5%)	24 hours	48 hours – pass

ORDERING

Sheets are supplied cut to length. Quote the shade code, the series and the profile together – for example **JR 02B, Metalux, Curve**. Confirm the finish against a physical sample before release; print and screen reproduction of the shades in this book will not match the sheet exactly.

Cover, exclusions and maintenance

The warranty summarised here is issued by the sheet manufacturer, not by Thinkwood. It covers perforation and leakage arising from manufacturing defect, on sheet erected within atmospheric corrosivity categories C1-C3 (more than 2 km from the seashore), for 25 years from despatch. Thinkwood's own obligations cover supply and, where contracted, installation. Full warranty documentation is issued with each order.

EXTENT

Liability is limited, at the manufacturer's discretion, to the cost of repairing faulty parts. Labour, access and consequential costs are not covered. The warranty applies to buildings within India and expires on transfer of ownership of the property. It does not extend to colour fade, to damage in transit, or to any sheet that has been relocated or re-installed.

NOT COVERED

Natural disaster and accidental damage.
Saline or chemically aggressive environments.
Improper transport, handling or storage.
Installation departing from the manufacturer's instructions. Assemblies that trap moisture or pollutants against the face. Welded assemblies with unprotected seams.
Adhesive-bonded assemblies. Surfaces in contact with soil, or exposed to high abrasion.
Any additional coating or paint applied after supply voids cover entirely.

MAINTENANCE

Wash the installation annually to clear dirt, leaves and debris that would obstruct free drainage of water. Internal and external faces both need attention. Check that the detergent is compatible with a zinc-aluminium coating before it goes near the sheet – the wrong cleaner will do more damage in one wash than a decade of weather. Cut edges, and discoloration from run-off off adjacent materials, sit outside warranty and are best designed out at detailing stage.

THINKWOOD – SUPPLY

Material is supplied cut to length from stock or rolled to order. Delivery across West Bengal and the North East, with site offloading arranged on request.

THINKWOOD – INSTALLATION

Where installation is contracted to us, workmanship is warranted separately for two years from handover. Substrate and framing remain the main contractor's responsibility.

THINKWOOD – AFTERCARE

Replacement sheet in the original shade is held for two years after despatch on projects over 500 sq m. Beyond that, batch matching cannot be guaranteed.





THiNKWOOD

DECORATIVE WOODS

EXPERIENCE CENTRE

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Full-size sheets in every profile and shade are held at the Experience Centre. Samples are issued to architects and specifiers on request.

Shade images are reproduced from manufacturer artwork; screen and print reproduction will differ from the sheet. Confirm against a physical sample before specifying. Application photography is illustrative. Dimensions are nominal and subject to stated tolerance. Warranty is issued by the manufacturer on its own terms. Specifications may change without notice.