



THINKWOOD
DECORATIVE WOODS

OUTDOOR & INDOOR CLADDING

USPC Clad

Wood-polymer composite cladding for facades, boundary walls, balconies and feature interiors. Nineteen profiles, one fixing system.

10
YEAR WARRANTY

WHAT USPC CLAD IS

Timber you can leave out in the rain.

A wood-polymer composite board finished with an ultra-polymer surface layer — the warmth, grain and shadow depth of a timber-battened elevation, without the cracking, fading and yearly recoating that real timber demands in a coastal-humid climate.

01

Built for weather

A co-extruded polymer skin over a composite core. It does not swell, warp or rot through monsoon, and it holds its line through Kolkata's humidity and heat.

02

No annual repainting

Colour and grain sit inside the surface layer, not in a coat on top of it. Wash it down — that is the entire maintenance schedule.

03

Termite and borer proof

There is no free cellulose for insects to feed on, which is the single biggest reason timber facades fail in eastern India.

04

Light, dry install

Panels interlock and screw to a batten framework, so an elevation goes up fast and without wet trades on site.

WHERE IT GOES

Building facades

Boundary & compound walls

Balconies & parapets

Porticos & entrances

Soffits & ceilings

Feature walls & hospitality

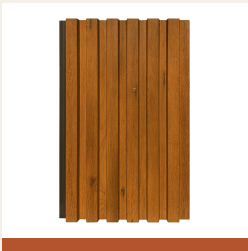
Lift lobbies & landscape
screens

Facade screens & louvre
infills

SIX FAMILIES · NINETEEN PROFILES

19

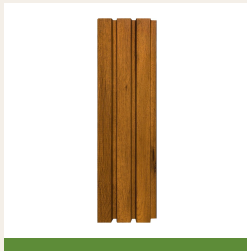
The range, at a glance.



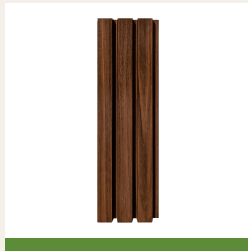
TW AA1
Honey Teak



TW AA2
Rosewood



TW BB1
Antique Teak



TW BB2
Walnut



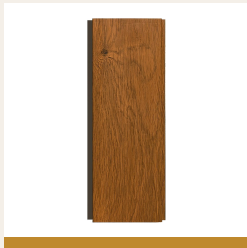
TW BB3
Charcoal



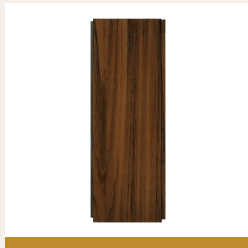
TW CC1
Rustic Teak



TW CC2
Espresso Walnut



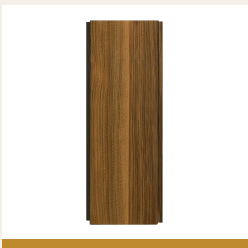
TW DD1
Golden Oak



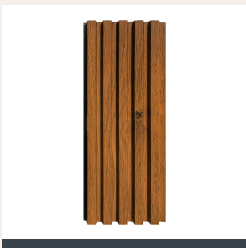
TW DD2
Walnut



TW DD3
Graphite



TW DD4
Natural Teak



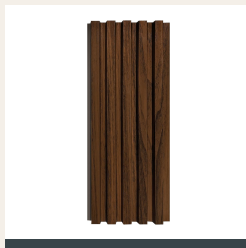
TW EE1
Golden Oak



TW EE2
Natural Teak



TW EE3
Charcoal



TW EE4
Espresso Walnut



TW FF1
Antique Teak



TW FF2
Walnut



TW FF3
Charcoal



TW FF4
Espresso Walnut

SEVEN RIBS · 2 SHADES

Wide Fluted

The heavyweight of the range. Seven deep ribs across a 300 mm face, so a tall elevation is covered in fewer boards and fewer joints, with shadow lines that hold their reading from the street.

300 mm face · 25 mm deep

2900 mm standard length
8.62 sq ft per panel · 5 panels per box



TW AA1
Honey Teak



TW AA2
Rosewood

TW AA1

Honey Teak

A seven-rib deep-fluted board in warm honey teak. The widest profile in the range, built to cover large uninterrupted facades in fewer joints.



SIZE

300 x 25 x 2900 mm

COVERAGE

8.62 sq ft / panel

PACKING

5 panels · 43.1 sq ft

TW AA2

Rosewood

The same seven-rib architecture in a deep rosewood grain. Strong shadow lines with a rich, formal finish.

SIZE

300 x 25 x 2900 mm

COVERAGE

8.62 sq ft / panel

PACKING

5 panels · 43.1 sq ft

THREE RIBS · 3 SHADES

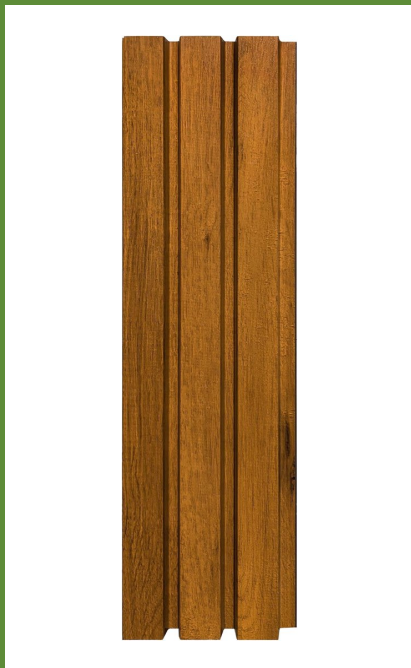
Bold Fluted

Three broad ribs at full 20 mm depth. The most sculptural profile here, and the one to reach for when a facade needs texture that survives strong overhead sun.

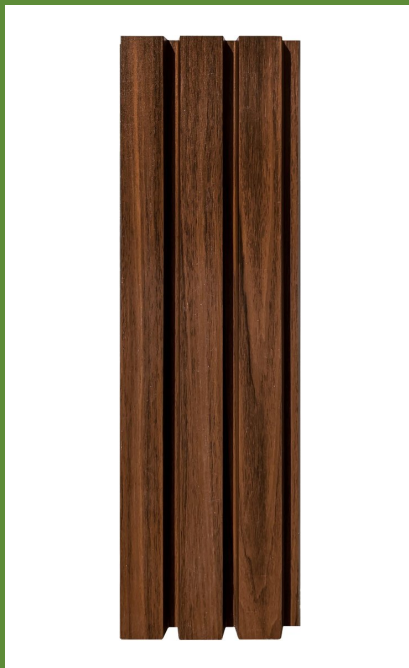
138 mm face · 20 mm deep

2900 mm standard length

4.31 sq ft per panel · 8 panels per box



TW BB1
Antique Teak



TW BB2
Walnut



TW BB3
Charcoal

TW BB1

Antique Teak

Three broad ribs at 20 mm depth. A confident, rhythmic profile that holds its reading from across a street.

SIZE

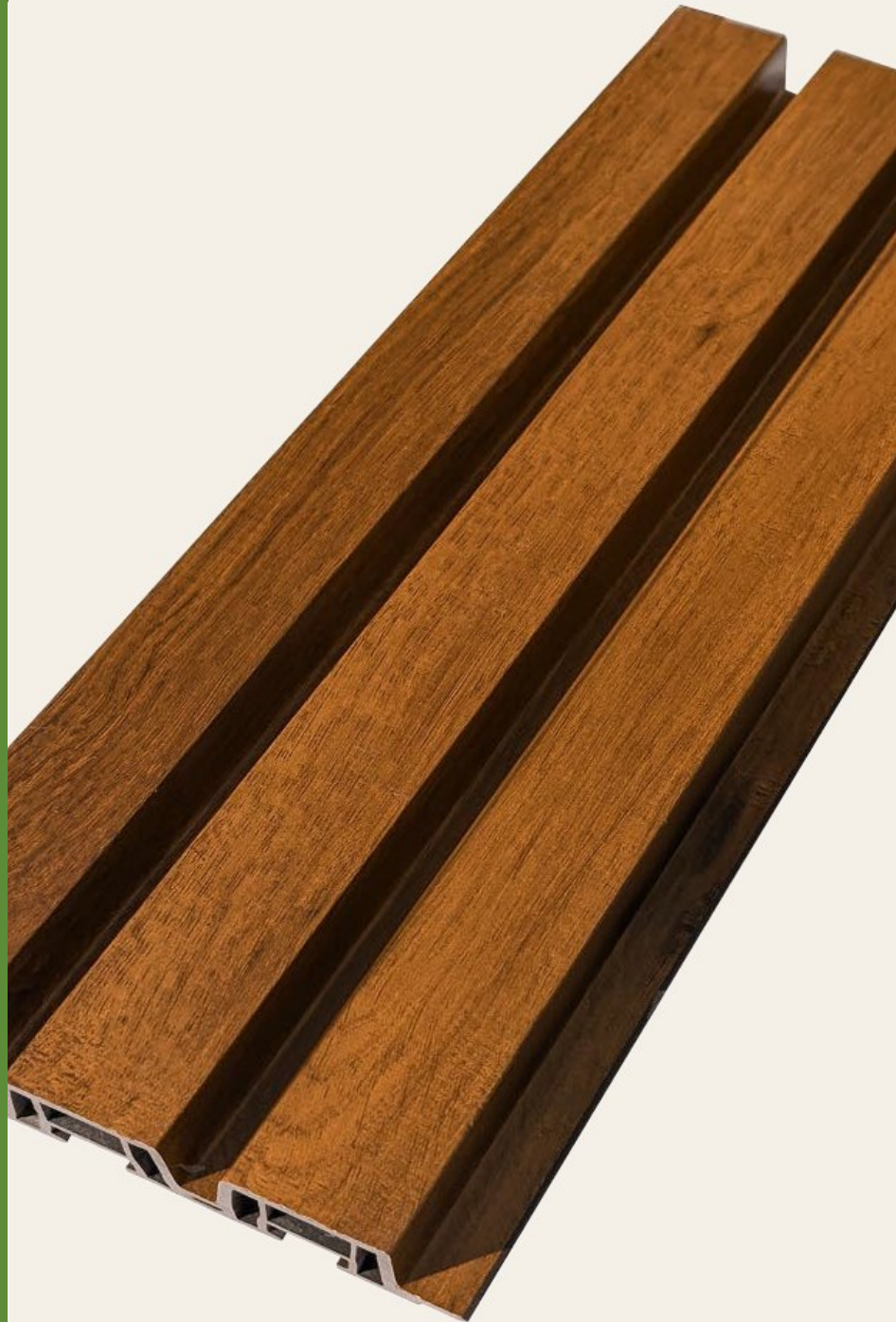
138 x 20 x 2900 mm

COVERAGE

4.31 sq ft / panel

PACKING

8 panels · 34.48 sq ft



TW BB2

Walnut

Bold three-rib fluting in a mid-walnut tone. The most versatile shade in the range for mixed-material facades.

SIZE

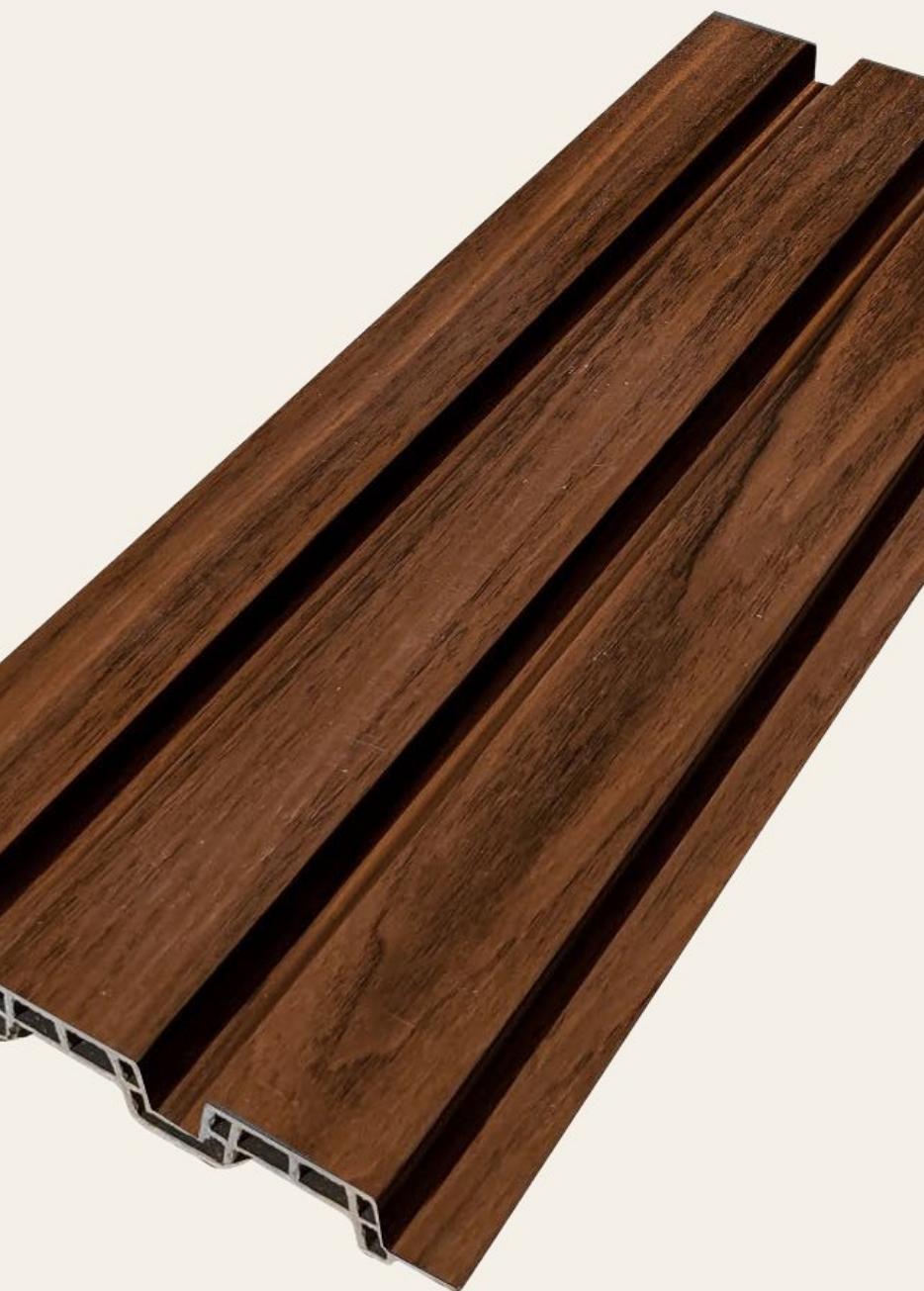
138 x 20 x 2900 mm

COVERAGE

4.31 sq ft / panel

PACKING

8 panels · 34.48 sq ft



TW BB3

Charcoal

A matte charcoal finish with a fine mineral speckle. Pairs cleanly with glass, exposed concrete and metal.

SIZE

138 x 20 x 2900 mm

COVERAGE

4.31 sq ft / panel

PACKING

8 panels · 34.48 sq ft



SINGLE GROOVE · 2 SHADES

Wide Plank

A wide, near-flat plank interrupted by one deep groove, so a single board reads as two. Quiet, horizontal and easy to detail around openings.

138 mm face · 18 mm deep

2900 mm standard length

4.31 sq ft per panel · 8 panels per box



TW CC1
Rustic Teak



TW CC2
Espresso Walnut



TW CC1

Rustic Teak

A wide-plank profile broken by a single deep groove, giving the look of two boards from one panel.

SIZE

138 x 18 x 2900 mm

COVERAGE

4.31 sq ft / panel

PACKING

8 panels · 34.48 sq ft

TW CC2

Espresso Walnut

The wide-plank groove profile in a dark espresso grain. Quiet, linear and understated.

SIZE

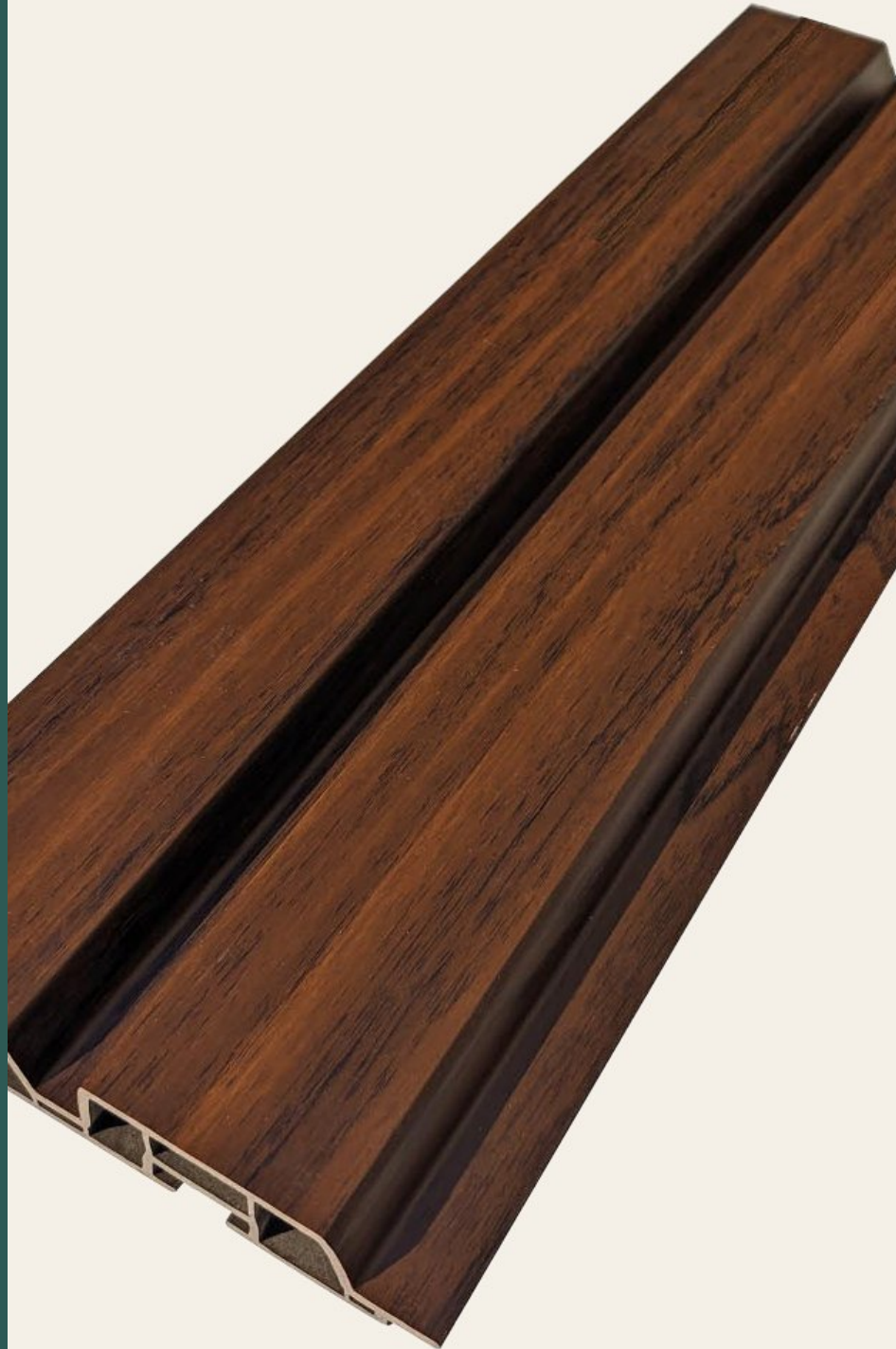
138 x 18 x 2900 mm

COVERAGE

4.31 sq ft / panel

PACKING

8 panels · 34.48 sq ft



SMOOTH FACE · 4 SHADES

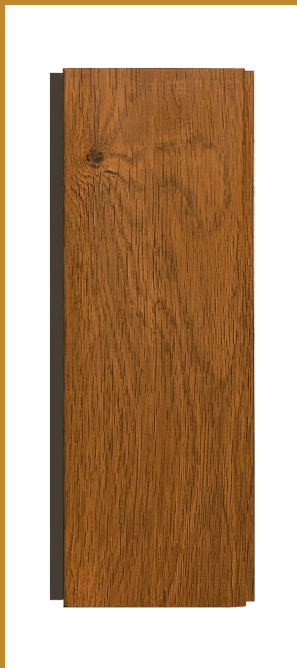
Flat Plank

The flat plank. No fluting, a concealed shadow edge, and the cleanest face in the range for tight modern elevations, soffits and boundary walls.

114 mm face · 16 mm deep

2900 mm standard length

3.56 sq ft per panel · 6 panels per box



TW DD1
Golden Oak



TW DD2
Walnut



TW DD3
Graphite



TW DD4
Natural Teak



TW DD1

Golden Oak

A flat plank with a concealed shadow edge. The cleanest profile in the range for tight, modern elevations.

SIZE

114 x 16 x 2900 mm

COVERAGE

3.56 sq ft / panel

PACKING

6 panels · 21.36 sq ft

TW DD2

Walnut

Flat plank in a deep walnut grain. Ideal for horizontal lap-style facades and soffits.

SIZE

114 x 16 x 2900 mm

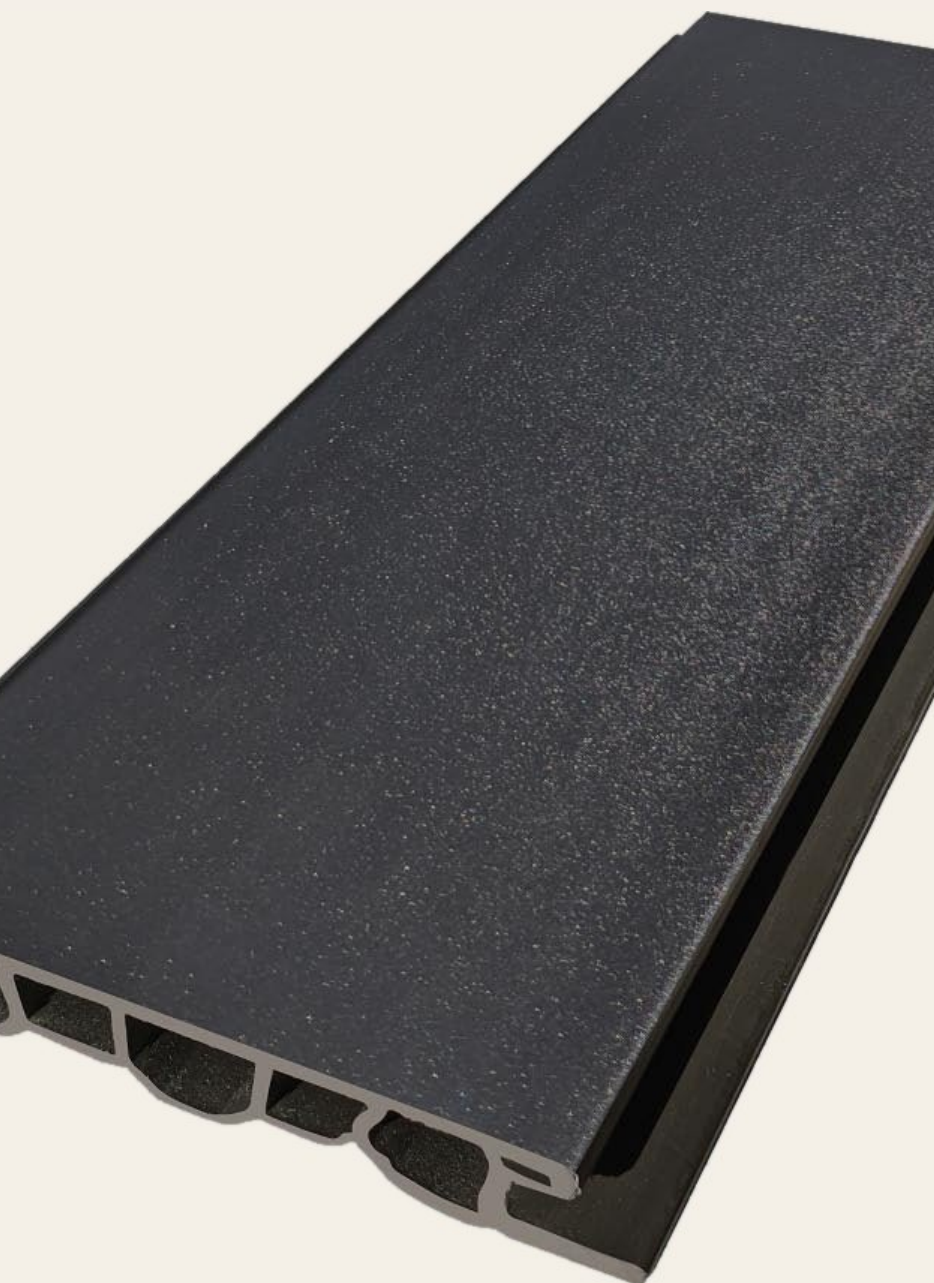
COVERAGE

3.56 sq ft / panel

PACKING

6 panels · 21.36 sq ft





TW DD3

Graphite

Flat plank in textured graphite.
A strong choice for
contemporary boundary walls
and entrance blocks.

SIZE

114 x 16 x 2900 mm

COVERAGE

3.56 sq ft / panel

PACKING

6 panels · 21.36 sq ft

TW DD4

Natural Teak

Flat plank in a soft natural teak, the closest tone in the range to freshly finished hardwood.

SIZE

114 x 16 x 2900 mm

COVERAGE

3.56 sq ft / panel

PACKING

6 panels · 21.36 sq ft



SIX RIBS · 4 SHADES

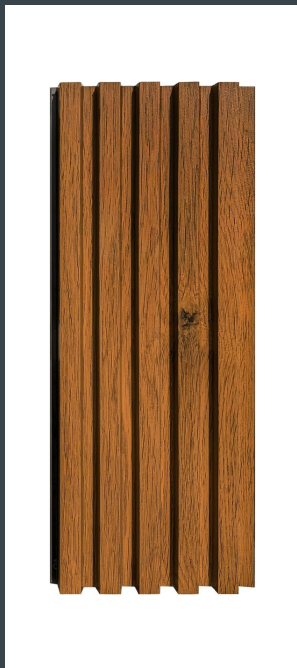
Fine Fluted

Six fine ribs on a slim 14.5 mm body. A closely spaced batten look at the lowest panel weight in the range, which makes it the natural choice for ceilings and soffits.

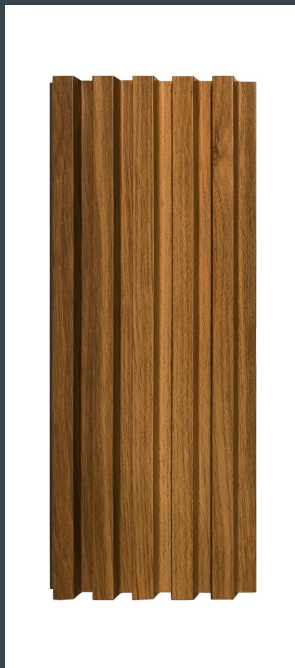
123 mm face · 14.5 mm deep

2900 mm standard length

3.84 sq ft per panel · 8 panels per box



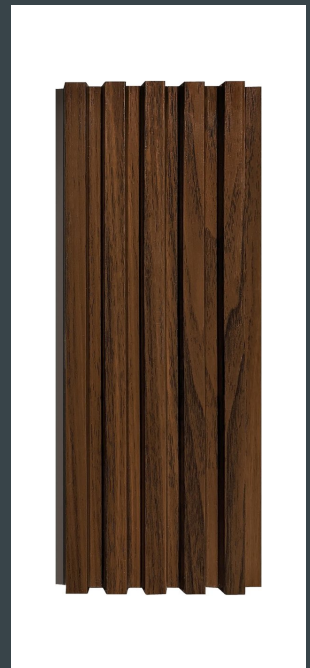
TW EE1
Golden Oak



TW EE2
Natural Teak



TW EE3
Charcoal



TW EE4
Espresso Walnut



TW EE1

Golden Oak

Six fine ribs on a slim 14.5 mm body. A tightly spaced batten look at low panel weight.

SIZE

123 x 14.5 x 2900 mm

COVERAGE

3.84 sq ft / panel

PACKING

8 panels · 30.72 sq ft

TW EE2

Natural Teak

Fine six-rib fluting in a warm natural teak. Excellent for ceilings, soffits and covered facades.

SIZE

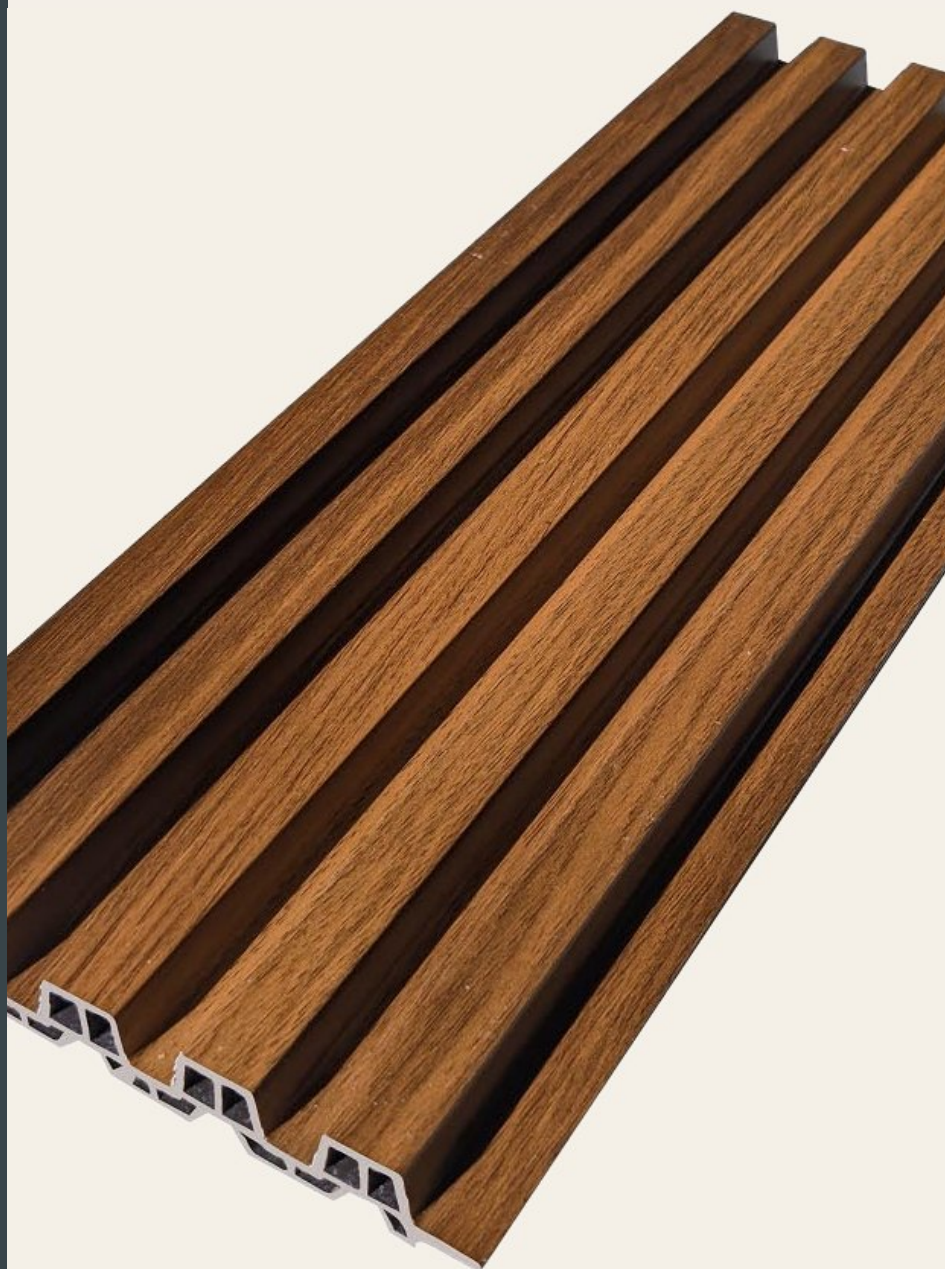
123 x 14.5 x 2900 mm

COVERAGE

3.84 sq ft / panel

PACKING

8 panels · 30.72 sq ft



TW EE3

Charcoal

Fine-rib fluting in matte charcoal. A precise, engineered texture with deep shadow separation.

SIZE

123 x 14.5 x 2900 mm

COVERAGE

3.84 sq ft / panel

PACKING

8 panels · 30.72 sq ft

TW EE4

Espresso Walnut

Fine six-rib fluting in dark espresso walnut. Adds depth without widening the panel module.

SIZE

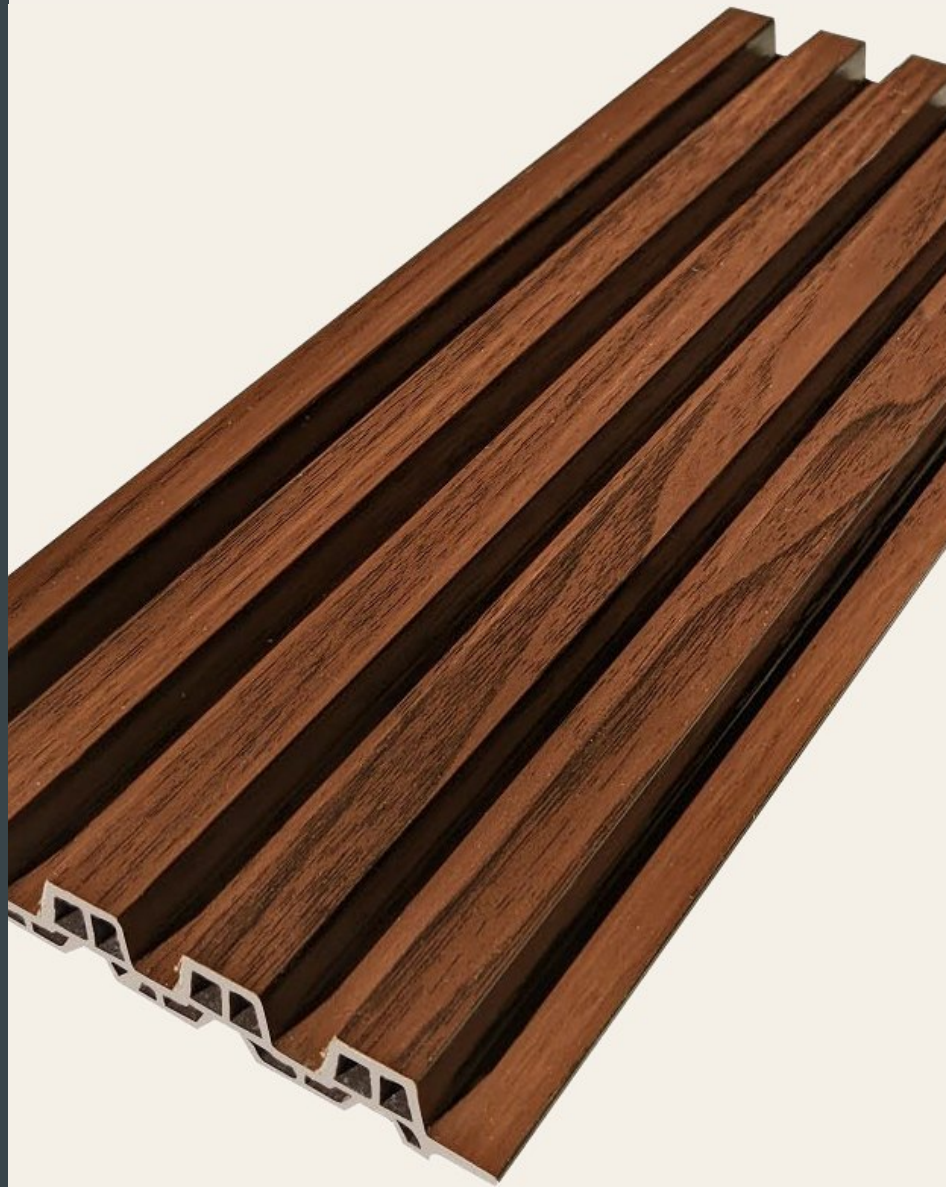
123 x 14.5 x 2900 mm

COVERAGE

3.84 sq ft / panel

PACKING

8 panels · 30.72 sq ft



THREE RIBS · 4 SHADES

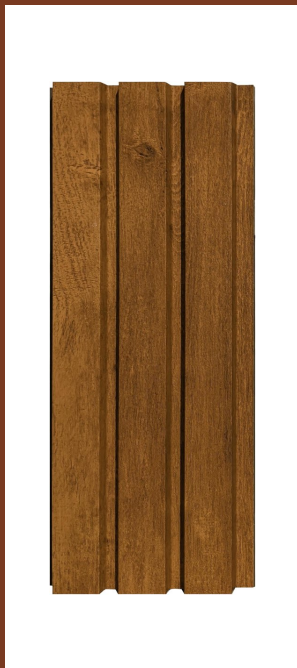
Slim Fluted

Three ribs on the slim body. It sits between the bold BB profile and the fine EE, and is the safest default when you want fluting without committing to depth.

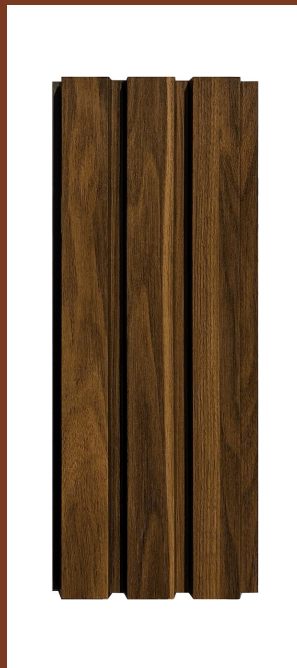
123 mm face · 14.5 mm deep

2900 mm standard length

3.81 sq ft per panel · 8 panels per box



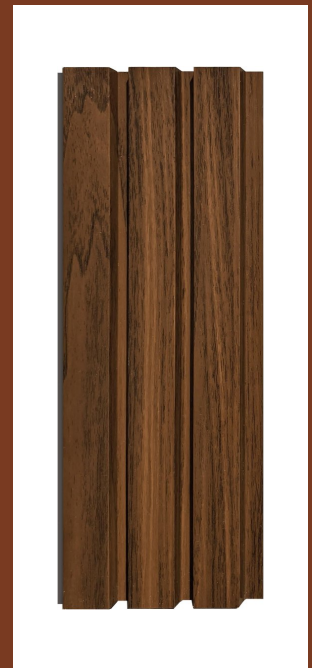
TW FF1
Antique Teak



TW FF2
Walnut



TW FF3
Charcoal



TW FF4
Espresso Walnut



TW FF1

Antique Teak

Three-rib fluting on a slim body. The balance point between the bold BB profile and the fine EE.

SIZE

123 x 14.5 x 2900 mm

COVERAGE

3.81 sq ft / panel

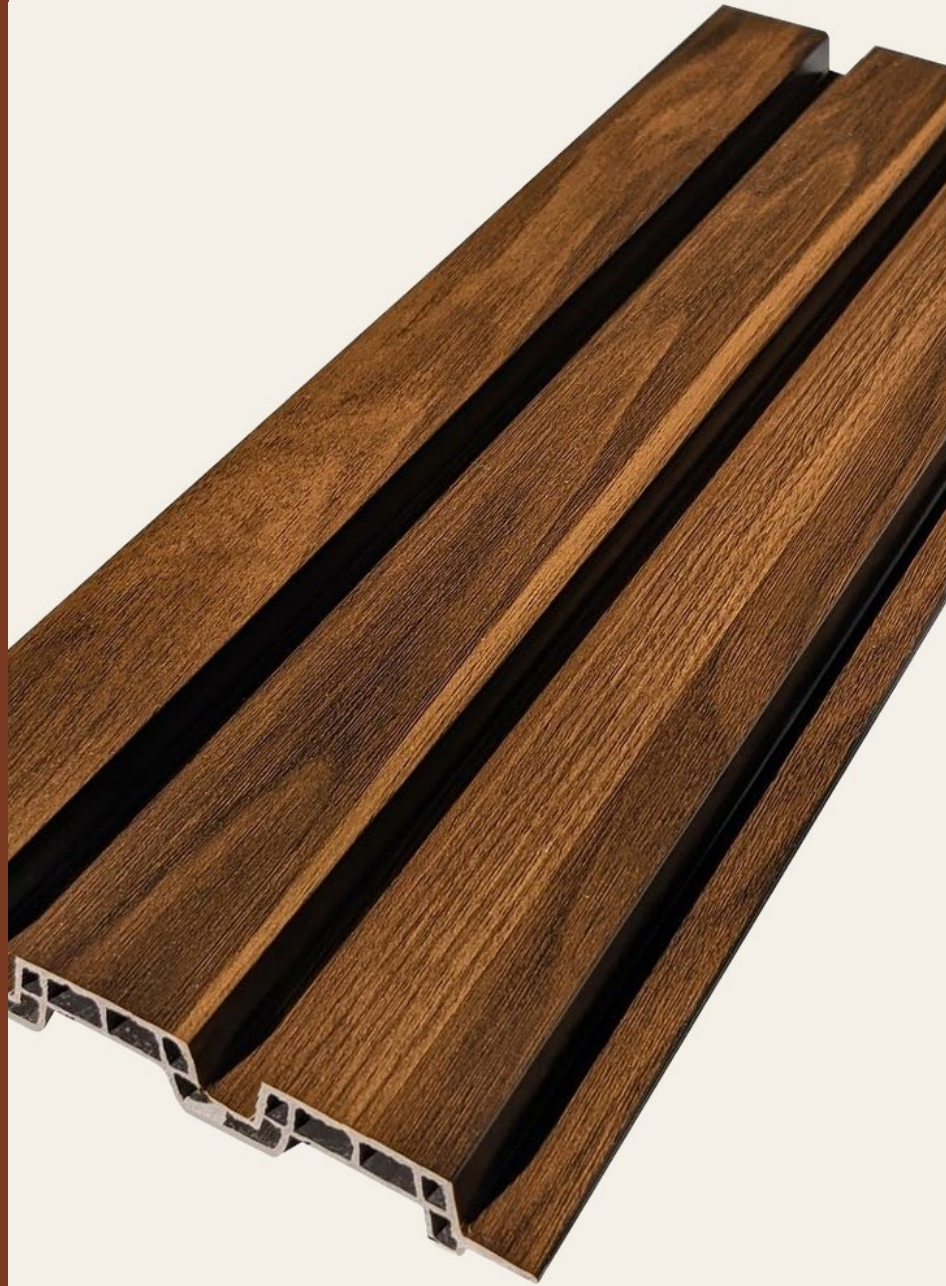
PACKING

8 panels · 30.48 sq ft

TW FF2

Walnut

Slim three-rib fluting in mid-walnut. A reliable default for residential facades and compound walls.



SIZE

123 x 14.5 x 2900 mm

COVERAGE

3.81 sq ft / panel

PACKING

8 panels · 30.48 sq ft

TW FF3

Charcoal

Slim three-rib fluting in matte charcoal, with a fine mineral speckle across the face.

SIZE

123 x 14.5 x 2900 mm

COVERAGE

3.81 sq ft / panel

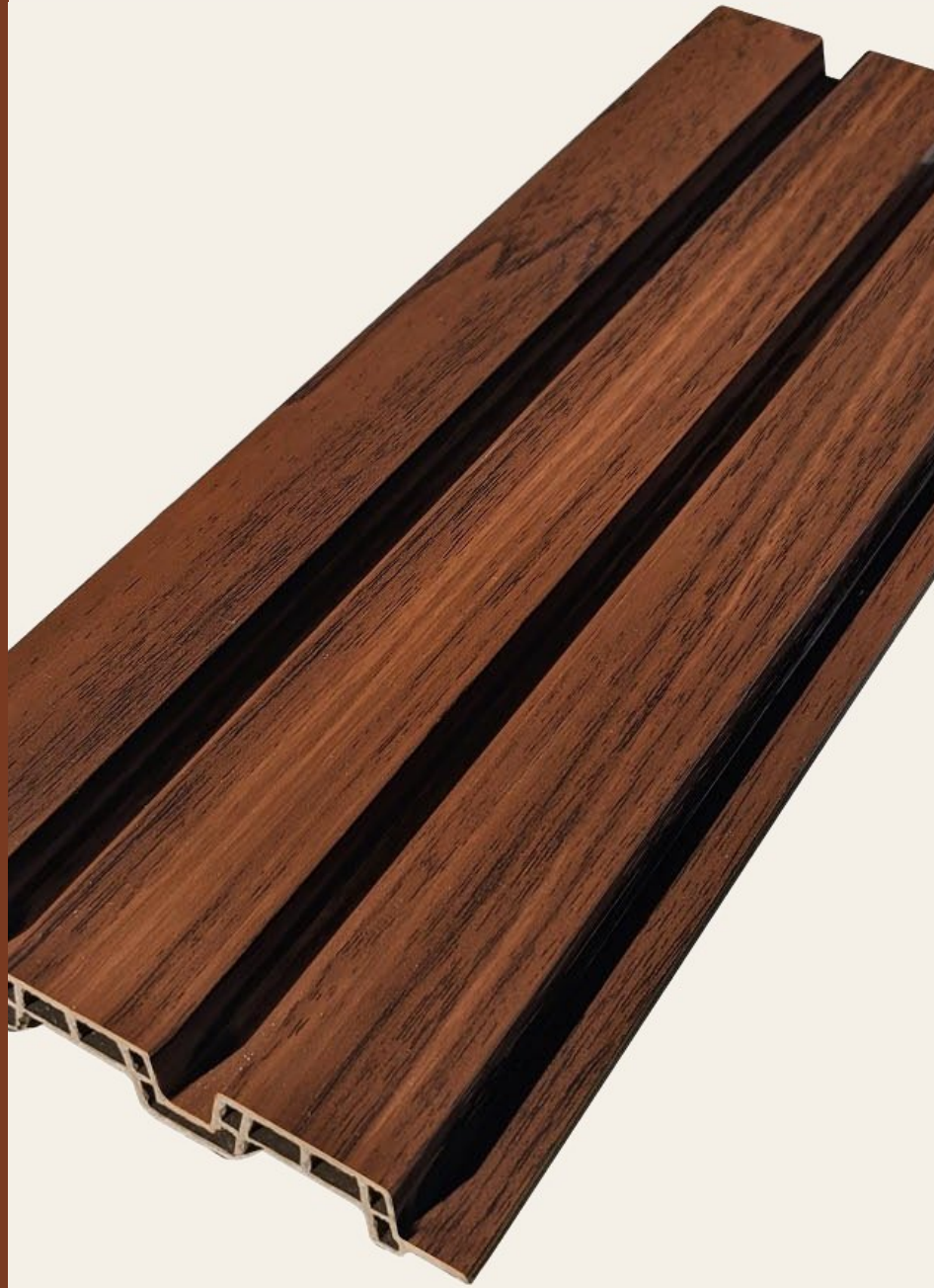
PACKING

8 panels · 30.48 sq ft

TW FF4

Espresso Walnut

Slim three-rib fluting in a dark espresso grain. Strong shadow lines on a lightweight board.



SIZE

123 x 14.5 x 2900 mm

COVERAGE

3.81 sq ft / panel

PACKING

8 panels · 30.48 sq ft

ORDERING SCHEDULE

Sizes, coverage and packing.

CODE	PROFILE	SHADE	SIZE (MM)	SQ FT PER PANEL	PANELS PER BOX	SQ FT PER BOX
 TW AA1	Wide Fluted	Honey Teak	300 x 25 x 2900 mm	8.62	5	43.1
 TW AA2	Wide Fluted	Rosewood	300 x 25 x 2900 mm	8.62	5	43.1
 TW BB1	Bold Fluted	Antique Teak	138 x 20 x 2900 mm	4.31	8	34.48
 TW BB2	Bold Fluted	Walnut	138 x 20 x 2900 mm	4.31	8	34.48
 TW BB3	Bold Fluted	Charcoal	138 x 20 x 2900 mm	4.31	8	34.48
 TW CC1	Wide Plank	Rustic Teak	138 x 18 x 2900 mm	4.31	8	34.48
 TW CC2	Wide Plank	Espresso Walnut	138 x 18 x 2900 mm	4.31	8	34.48
 TW DD1	Flat Plank	Golden Oak	114 x 16 x 2900 mm	3.56	6	21.36
 TW DD2	Flat Plank	Walnut	114 x 16 x 2900 mm	3.56	6	21.36
 TW DD3	Flat Plank	Graphite	114 x 16 x 2900 mm	3.56	6	21.36
 TW DD4	Flat Plank	Natural Teak	114 x 16 x 2900 mm	3.56	6	21.36
 TW EE1	Fine Fluted	Golden Oak	123 x 14.5 x 2900 mm	3.84	8	30.72
 TW EE2	Fine Fluted	Natural Teak	123 x 14.5 x 2900 mm	3.84	8	30.72
 TW EE3	Fine Fluted	Charcoal	123 x 14.5 x 2900 mm	3.84	8	30.72
 TW EE4	Fine Fluted	Espresso Walnut	123 x 14.5 x 2900 mm	3.84	8	30.72
 TW FF1	Slim Fluted	Antique Teak	123 x 14.5 x 2900 mm	3.81	8	30.48
 TW FF2	Slim Fluted	Walnut	123 x 14.5 x 2900 mm	3.81	8	30.48
 TW FF3	Slim Fluted	Charcoal	123 x 14.5 x 2900 mm	3.81	8	30.48
 TW FF4	Slim Fluted	Espresso Walnut	123 x 14.5 x 2900 mm	3.81	8	30.48

All panels 2900 mm long as standard. Shades are reproduced photographically and may vary from the physical sample; confirm against a sample before finalising a specification. Coverage figures are per-panel face area and exclude cutting wastage.

ON SITE

Fixed dry, in days not weeks.

01

Frame

Set out a batten or MS/aluminium framework running perpendicular to the panel direction, typically at 400–600 mm centres. Tighter centres on exposed elevations and above two storeys.

03

Ventilate

Leave a drained and ventilated cavity behind the panels, with an open gap at the base and head of each run so moisture can escape.

05

Allow movement

Leave an expansion gap at panel ends and abutments, set to site temperature at the time of fixing. Do not butt panels hard against masonry.

Afterwards. Wash down with water and a soft brush; a mild detergent for stubborn marks. No sealing, oiling or recoating. Avoid abrasive pads, solvent cleaners and close-range pressure washing. Guidance is indicative – wind loading, substrate and height govern the final framework design.

02

Level

Pack and align the framework true before any panel goes up. Fluted profiles show every millimetre of deviation as a broken shadow line.

04

Fix

Clip or screw each panel through the concealed flange, then engage the next panel into the interlock. Fixings stay hidden in the finished face.

06

Trim

Close corners, heads and reveals with matching trims and end caps so no cut end or hollow core is left exposed to weather.

Specifying this range?

Send us the elevation drawings and we will return a panel layout, a quantity take-off by code, and a framework detail for your site – along with physical samples of the shades you are considering.

**Bring the drawing.
We'll bring **the material.****

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