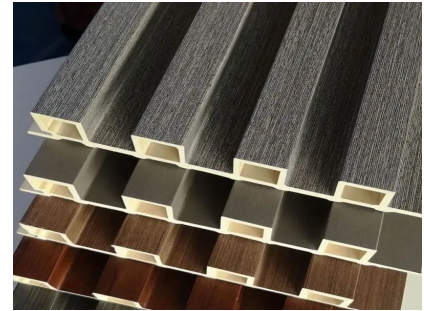


PRODUCT FAMILY DATASHEET

Indoor WPC Wall Panel

Fluted wood plastic composite wall panels in 160mm, 195mm, 196mm and 210mm modules at 2900mm length, with depths from 10mm to 23mm and a smooth wood veneer finish. Six panel codes, one detailing system.



What This Family Is For

Pick the module first and the depth second. A narrow 160mm panel gives a fine flute and more lines per square metre; the 196mm and 210mm panels cover a large wall with fewer joints. Depth decides how much shadow the wall throws once it is lit.

Products In This Family

Product	Group	Summary
WPC Wall Panel Interior WW-IN16023	Wall Panels	WW-IN16023 interior WPC wall panel, 160mm wide, 15mm deep, 2900mm long with a smooth wood veneer finish. Fluted wall panels for homes offices hotels and malls.
WPC Wall Panel Interior WW-IN16015	Wall Panels	WW-IN16015 interior WPC wall panel, 160mm wide, 2900mm long, 10mm 15mm and 23mm thicknesses with a smooth wood veneer finish for homes offices and hotels.
WPC Wall Panel Interior WW-IN19612	Wall Panels	WW-IN19612 interior WPC wall panel, 196mm wide, 2900mm long, 12mm and 20mm thick, side slotted and laminated. Waterproof flame retardant fluted wall panels.
WPC Wall Panel Interior WW-IN19515	Wall Panels	WW-IN19515 interior WPC wall panel, 195mm wide, 2900mm long, 15mm and 23mm thick with laminated veneer and side slotting. Waterproof flame retardant wall panels.
WPC Wall Panel Interior WW-IN15020	Wall Panels	WW-IN15020 interior WPC wall panel, 160mm wide, 15mm thick, 2900mm long with a smooth wood veneer finish and a wide colour range for homes offices and hotels.
WPC Wall Panel Interior WW-IN21012	Wall Panels	WW-IN21012 interior WPC wall panel, 210mm wide, 12mm thick and 2900mm long with a smooth wood veneer finish. Wide module wall covering for lobbies offices and hotels.

Published Specification

Property	Value
Type	WPC Wall Panel Interior WW-IN16023
Width	160mm
Depth	15mm
Length	2900mm
Surface	Smooth wood veneer finish
Material	Wood plastic composite

Figures are reproduced from the manufacturer's published specification and may be revised. Rows reading 'not published' are figures the source specification does not publish; they are confirmed in writing rather than estimated. Confirm the current revision with your quotation.

Why Buyers Choose This Range

- One 2900mm length across the family, so ceiling heights are covered without a horizontal joint
- Modules from 160mm to 210mm and depths from 10mm to 23mm on the same detailing
- Side slotted edges on the 195mm and 196mm panels keep long runs in line
- Smooth wood veneer finish supplied ready to install
- Produced with certified sustainable materials

Problems It Solves

- Timber panelling that cups and opens at the joints once a heating season passes
- Panel counts and joint counts driving the labour hours on a large wall
- Site finishing work on stained timber slats that delays handover
- Mixed panel modules across one project so the setting out never repeats

Who It Is For

- Interior fit-out contractors panelling rooms to a schedule
- Panel distributors who want one profile family with several modules
- Hotel and office project buyers specifying a repeatable wall detail
- Retailers selling feature wall systems to installers

Application Scenarios

- Living rooms, bedrooms and dining rooms
- Offices and meeting rooms
- Hotel lobbies, rooms and corridors
- Shopping malls and showrooms
- Reception and background walls

Materials

- Wood plastic composite body in the 160 x 15mm fluted section.
- Smooth wood veneer surface applied to the face.
- Matching trims and end profiles for corners and panel ends.

Manufacturing Process

1. Extrusion - The wood flour and polymer compound is extruded through the profile die and pulled to the published section.
2. Hot and cold pressing - The decor veneer is laminated to the panel face and bonded under hot then cold pressing.
3. Inspection - Section, colour and surface are checked against the order spec during the run, not only at the end.
4. Packing and loading - Boards are bundled, film wrapped or cartoned and palletised for container loading.

Customisation Options

- Length cut to your ceiling height
- Veneer colour selected from the available finishes

- Matching trims and end profiles
- OEM packaging and sample sets

Certification Standards

Production follows . Certificates are sent per model and destination market on request.

Questions Buyers Ask

Which module should I choose?

A narrow 160mm panel gives a finer flute and more lines; 196mm and 210mm cover more wall per piece and cut the joint count. For a large lobby wall the wide modules install faster.

What decides the depth?

How much shadow you want. 10mm and 12mm read almost flat, 15mm is the middle, and 23mm throws a strong shadow line across the wall.

Are all the panels 2900mm long?

Yes, 2900mm is the standard length across the family, and every code can be cut to a different length.

Can I mix modules in one order?

Yes. They share the same veneer finishes and trim system, so mixed modules still detail together.

Do the panels interlock?

The 195mm and 196mm codes are side slotted so each panel engages the next. The others butt together and are closed out with trim.

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