

PRODUCT FAMILY DATASHEET

UV Board

UV marble sheet in 2.5, 2.8 and 3mm thicknesses at 1220 x 2440mm, made from PVC with calcium carbonate and finished with a UV cured decorative surface.



What This Family Is For

A full 1220 x 2440mm sheet that reproduces marble, wood grain and printed finishes, cuts with woodworking tools and bonds to a flat substrate. It covers walls, ceilings, countertops and furniture without the weight and breakage of stone.

Products In This Family

Product	Group	Summary
UV Marble Sheet	Wall Panels	UV marble sheet in 2.5, 2.8 and 3mm, 1220x2440mm, PVC with CaCO ₃ and UV cured finish. Waterproof formaldehyde free marble and wood grain sheets for interiors.

Published Specification

Property	Value
Type	UV Marble Sheet
Thickness	2.5 / 2.8 / 3mm
Size	1220 x 2440mm
Material	PVC + CaCO ₃ + additive
Performance	Waterproof, flame retardant, mildew proof, insect proof, formaldehyde free
Application	Home, hotel, office, exhibition, restaurant, cinema, shop

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

- 1220 x 2440mm sheet covers large areas with few joints
- 2.5, 2.8 and 3mm thicknesses
- Waterproof, flame retardant, mildew proof, insect proof and formaldehyde free
- Wood grain, marble finish and printed finish series
- Light enough for one installer to handle

Problems It Solves

- Marble slabs cracking in transit and needing specialist fixing
- Weight limits on ceilings and partitions ruling out stone
- Slab to slab colour variation in natural stone
- Joint lines and edge chipping in marble effect tiling

Who It Is For

- Decoration material wholesalers
- Furniture makers facing panels and carcasses
- Commercial fit-out contractors
- Shopfitters and exhibition builders

Application Scenarios

- Hotel and restaurant interiors
- Shop and exhibition fit-outs
- Office reception walls
- Cinema and commercial lobbies
- Residential feature walls and furniture facing

Materials

- PVC with calcium carbonate and additives as the sheet body.
- UV cured decorative surface, not a laminated foil.
- Wood grain, marble finish and printed finish decor series.

Manufacturing Process

1. Hot and cold pressing - The decor veneer is laminated to the panel face and bonded under hot then cold pressing.
2. UV coating - The UV coating is applied over the wear layer and cured in line.
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

- Pattern chosen from wood grain, marble finish and printed finish series
- Thickness selected for wall, ceiling or furniture use

- Sheet cut to size for repeat panel layouts
- OEM packaging and sample sets

Certification Standards

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

Questions Buyers Ask

What sheet size is standard?

1220 x 2440mm.

What is the sheet made of?

PVC, calcium carbonate and additives with a UV cured decorative surface.

Which thicknesses do you run?

2.5mm, 2.8mm and 3mm.

Can it be used on countertops?

It is commonly used to cover walls, ceilings, countertops and furniture in residential and commercial settings.

How many patterns are there?

Wood grain series, marble finish series and printed finish series. Ask for the current pattern list.

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