Wall panelling *styles* in elevation and section

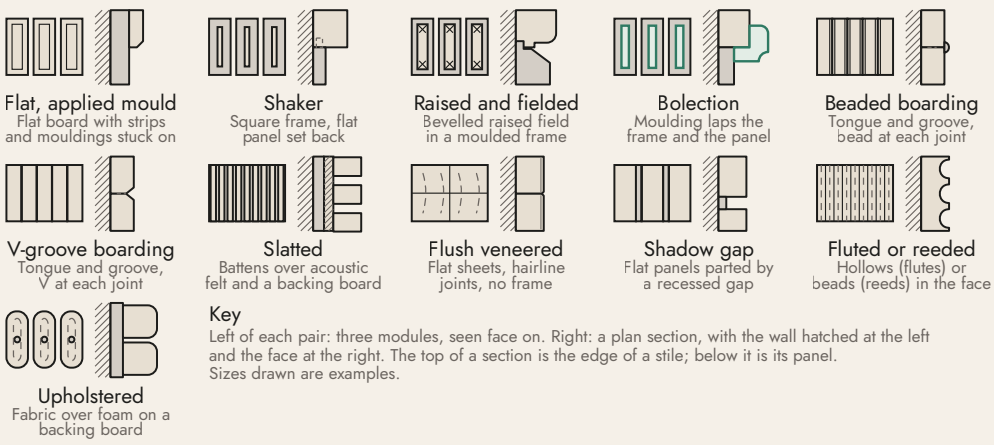
Panelling styles differ in how they are built more than in how they look. This sheet draws eleven in elevation and plan section. Specify a style by a section drawing, not by its name.

AT A GLANCE

Style	Built as	Drawn here	Suits	Watch
Flat, applied mould	Flat board, with strips and mouldings stuck on	12 mm board, 9 mm strips	Painted halls, studies	Looseness in the set-out shows
Shaker	Square frame, flat panel set back	22 mm frame, 8 mm panel	Plain painted walls	Square edges show every flaw
Raised and fielded	Moulded frame, bevelled raised panel	26 mm frame, 22 mm field	Period and formal rooms	Most machining; panel floats in its groove
Bolection	Recessed panel; a moulding laps the frame	20 mm frame, 33 mm overall	Period rooms, fireplace walls	Accurate mitres; projects from the wall
Beaded or V-groove boarding	Tongue and groove boards, bead or V at each joint	15 mm boards	Lower walls, boot rooms	Joints can open in dry heating
Slatted	Battens over acoustic felt on a board	7 mm board, 6 mm felt, 18 mm slats	Cinemas, meeting rooms	Evidence needed for the whole assembly
Flush veneered	Flat veneered sheets, hairline joints	18 mm sheets	Contemporary rooms	Flat substrate and matched sheets
Shadow gap	Flat panels parted by a recessed gap	18 mm panels, 8 mm gap	Contemporary rooms	The gap shows any set-out error
Fluted or reeded	Hollows or beads machined in the face	18 mm board, 12 mm flutes	Modern, tactile walls	Finish must reach into the flutes
Upholstered	Fabric over foam on a backing board	8 mm board, 22 mm padding	Cinemas, bedrooms	Fabric fire performance, cleaning

"Drawn here" sizes are examples, not catalogue or partner sizes.

THE STYLES CHART



Elevation and plan section of each style. Sizes are examples, not catalogue sizes.

FIRE AND SOUND

In England panelling is a wall lining under Approved Document B: it is not among the narrow members (skirtings, architraves and similar) the document leaves out (Volume 1 paragraph 4.3; Volume 2 paragraph 6.3; 2019 edition with amendments to 2026). The class depends on the room and the evidence is for the whole assembly; the fire engineer or building control decides. No acoustic figures are given: tested data for the build-up is needed.

SPECIFICATION WORDING

FRAMED PANELLING (SHAKER, FIELDED, BOLECTION)

Ref [P-01]: framed wall panelling, [Shaker / raised and fielded / bolection moulded]. Stiles and rails [22 / 26] mm thick, [70] mm wide, [square / moulded] inner edge as detail [D-nn]. Panel [8 / 22] mm thick, set back [14] mm from the face, floating in a groove. [Bolection moulding projecting [33] mm, lapping frame and panel.] Substrate [MDF / plywood]. Finish [ ]. Set out as drawing [no.].

BOARD, SLATTED AND UPHOLSTERED STYLES

Ref [P-02]: [flush veneered / shadow gap / fluted / slatted] panelling. Sheets [18] mm on [ ] backing, [veneer species and matching]. [Recessed gap [8] mm with a shadow strip / [3] flutes [12] mm wide at [ ] mm centres / slats [18 x 12] mm at [22] mm centres over [6] mm acoustic felt.] Substrate flat to [ ] mm over [2] m. Acoustic and fire evidence for the assembly as built to be supplied before approval.

THE SECTION GOVERNS

A style name in this schedule (Shaker, fielded, bolection or similar) does not fix a shape or a size. The 1:1 section drawing for each reference governs over any catalogue or supplier name.

TERMS USED

Rail and stile

The framing of a panel: stiles are the vertical members and rails the horizontal ones, with the panel set into grooves between them.

Fielded panel

A panel whose centre is raised above its edges, with the raised area (the field) surrounded by a bevelled or shaped border that fits into the frame.

Shaker panel

A plain flat panel set within a square-edged frame without raised fields or mouldings.

Bolection

A raised moulding that stands proud of the surrounding frame and overlaps the joint between a frame and an inset panel.

STANDARDS AND SOURCES

- Approved Document B Volumes 1 and 2 (England), 2019 edition with amendments to 2026: Volume 1 paragraph 4.3; Volume 2 paragraph 6.3 (what a wall does not include). Read November 2026.
- BS 1186-3, wood trim and its fixing: named only; not read. No style definition or size is claimed from it.

Full guide: https://makebespoke.com/trade/technical/wall-panelling-styles. Make Bespoke Studio coordinates manufacture through its partner workshops. Figures are guidance only and your specification governs; some may be superseded, so contact the studio to verify.