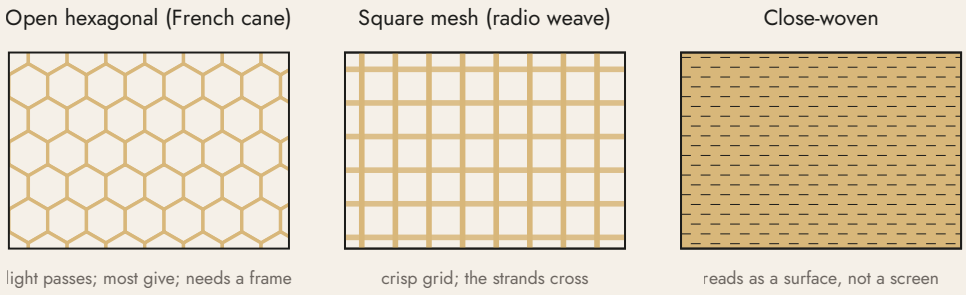
Rattan, cane and *woven panels*: what to specify

Rattan, cane and woven panels: say which material, measure the weave, detail the frame and match the room.

AT A GLANCE

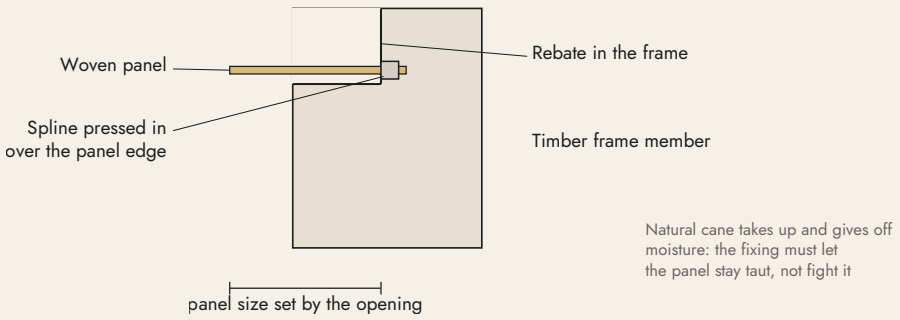
Item	What it is	What to know	Where it suits
Rattan (the plant)	The solid stem of a climbing palm, used as poles for frames	Hygroscopic: takes up and gives off moisture	Frames and furniture in controlled interiors
Cane (the skin)	The outer skin of the stem, peeled into strips and woven	Can dry out and become brittle in very dry air (TIS-GDV); darkens and weakens in strong sun (care sources)	Panels set in frames: doors, headboards, chair backs
Open hexagonal weave	The classic French cane mesh	Most give in the panel; needs a frame that holds it taut	Doors, screens, chair backs, headboards
Square mesh (radio weave)	A crisp grid of crossing strands	Stiffer-looking; shows distortion and slack more	Cabinet inserts, wardrobes
Close-woven panel	A dense weave with no open gaps	Reads as a surface; take care over finish and cleaning	Headboards, feature panels
Polymer (synthetic) rattan	Extruded or woven polymer strands made to look like natural fibre	Not moisture sensitive in the way natural fibre is; UV, heat and cleaning data come from the supplier	Outdoor and wet areas; high-traffic hospitality

'Where it suits' is practice, not a standard. We found no published standard for woven cane panels in furniture, and no sourced limits for weave size, span or humidity: the table says what to ask, not a pass mark.



Plan view of panels. Schematic and not to scale; names are trade names and vary by supplier. Original drawing.

Three families of woven panel in plan. Names vary by supplier, so give a sample reference and a measured strand pitch, not just a name. Original drawing by Make Bespoke Studio.



Section through a cane panel in a rebated frame, held by a spline. Schematic and not to scale. Original drawing by Make Bespoke Studio.

SPECIFICATION WORDING

MATERIAL AND WEAVE

Woven panel [item ref]: [natural cane / natural rattan / polymer rattan], weave [open hexagonal / square mesh / close-woven], strand width [ ] mm, gap [ ] mm, colour and finish [ ], as per signed sample [ref]. Supplied as [loose webbing / pre-woven sheet / panel in frame]. Trade names are not accepted as a description.

FRAME AND FIXING

Frame [species], rebate [ ] mm and spline groove as drawing [ref]. Panel wetted and laid taut by the [partner workshop] and fixed with a [timber / cane] spline. Backing [none / fabric liner / painted board / mirror], [fixed / removable]. Back access [yes / no] for re-laying.

ENVIRONMENT

Location [room, orientation to sun, heating type, expected relative humidity range [ ] to [ ] per cent]. [Natural cane is accepted only for dry-to-moderate interior locations away from heat sources and direct sun / polymer rattan is specified for wet, outdoor or intermittently heated locations.] Supplier confirms suitability in writing before quotation.

EVIDENCE AND CARE

[Supplier] provides, before approval: the sample, a care sheet, UV and colour-fastness data for polymer, and a fire report for the panel as built where the location requires one. [ ] spare metres of webbing from the same run are held for repair.

TERMS USED

Rattan
The solid stem of a climbing palm, used as poles for frames; the raw material for cane.

Cane
The outer skin of the rattan stem, peeled into strips and woven into webbing.

Wicker
A weaving technique, not a material; it can be worked in rattan, willow or polymer.

STANDARDS AND SOURCES

- TIS-GDV, Chair cane (rattan), transport information sheet: read 8 Nov 2026; transport and storage reference only.

Full guide: https://makebespoke.com/trade/technical/rattan-cane-and-woven-panels-specification. 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.