



Cleanroom Panel Specifications & RFQ

Catalogue dimensions and the information to confirm before ordering. English procurement reference | Updated 02 October 2026

01 Catalogue size reference

Use these published dimensions as starting points for a quotation. Confirm the actual offered model, effective coverage width, tolerances and quantity with ZY Cleanroom.

Panel family	Published dimensions	Model confirmation
Handmade sandwich panels	Standard thickness: 50 mm Standard width: 1,180 mm Standard length: 100-6,000 mm	Length may be adjusted to project requirements. Confirm core, facings, joint and support details.
Honeycomb core options	Aluminum and paper honeycomb are listed as handmade panel core options, using the handmade catalogue dimensions above.	Confirm the complete assembly and intended wall or ceiling use. No ceiling load or span is specified here.
Machine-made PU panels	Catalogue widths: 950 / 1,150 mm Listed thicknesses: 40 / 50 / 75 / 100 / 150 / 200 / 250 mm	Tongue-and-groove variants are listed. Confirm length, facing, joint profile and coverage dimensions.

02 Confirm the complete assembly

Specify the core, facing material and thickness, finish, colour, joint/sealant, trims, openings and fixing method. For ceilings, provide the support arrangement, loads and span for a separate design review.

03 Request applicable evidence

Ask for reports identifying the exact panel assembly and test standard where performance is required. A core material label alone does not establish a fire rating, thermal value, chemical resistance or completed-room cleanliness class.

Source: company-supplied ZY panel brochure, printed pages 15-16 (handmade panels) and 21-22 (PU panels). Publication or current stock availability is not independently verified. Final specifications and supply terms belong in the quotation.



Prepare Your Inquiry

Send the panel schedule or project layout with the checklist below. Mark unknown items for technical review instead of guessing.

Panel supply RFQ	Details to send
Application and quantities	Wall or ceiling use; area in m2 and/or panel schedule; number of rooms; quantity by panel size.
Panel specification	Core; thickness; dimensions; facing and finish; colour; joint profile; trims and accessories; required assembly reports.
Drawings and site details	Layout; elevations; room clear height; door/window openings; service penetrations; ceiling support/load information.
Delivery and installation	Destination city/country; unloading/access restrictions; requested delivery terms; installation or supervision scope; target programme.

For a complete cleanroom project, also provide:

Process and classification: industry, room activity, target cleanliness class, particle sizes and the required testing state.

Room systems: temperature/humidity limits, process heat or exhaust, utilities, personnel/material routes and containment needs.

Responsibilities: design, local approvals, HVAC, flooring, installation, commissioning, acceptance tests and handover documents. Identify the party responsible for each stage.

What to compare in the returned quotations

Compare the same scope: materials and dimensions; equipment quantities; assembly reports; installation responsibilities; packing and freight; taxes and local works; lead time; payment terms; exclusions; and the agreed testing/acceptance plan.

Useful online references

[Wall & ceiling panel buying guide](#)

[Cleanroom project RFQ checklist](#)

[Send a project inquiry](#)

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