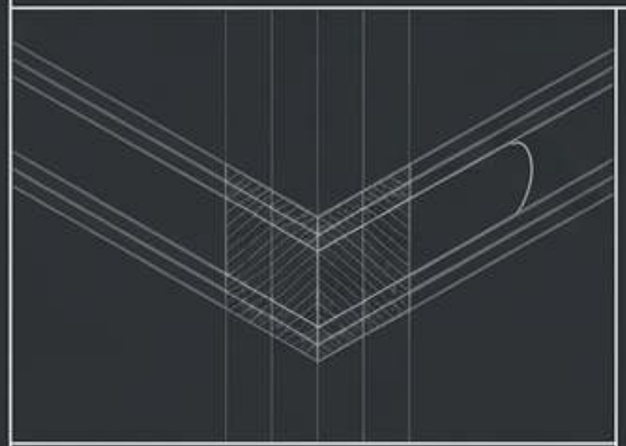
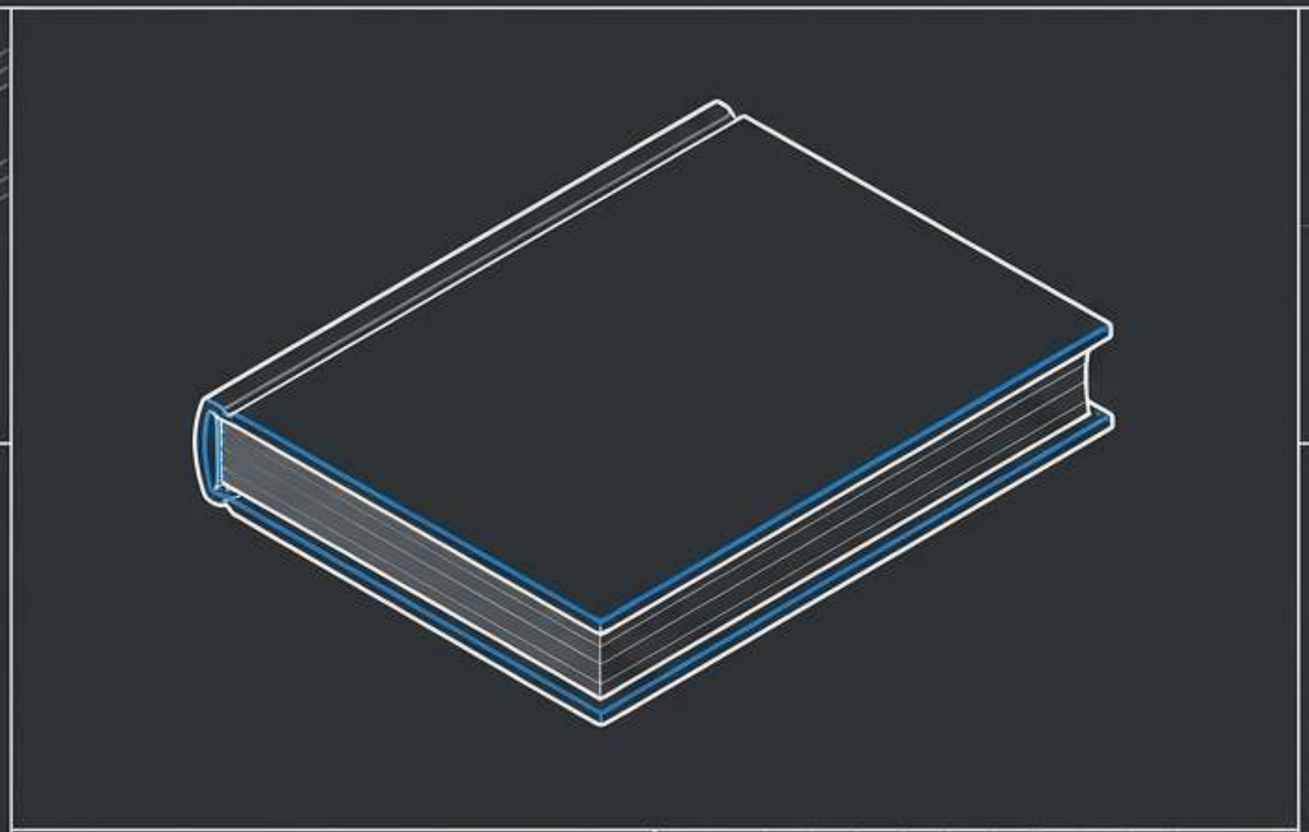
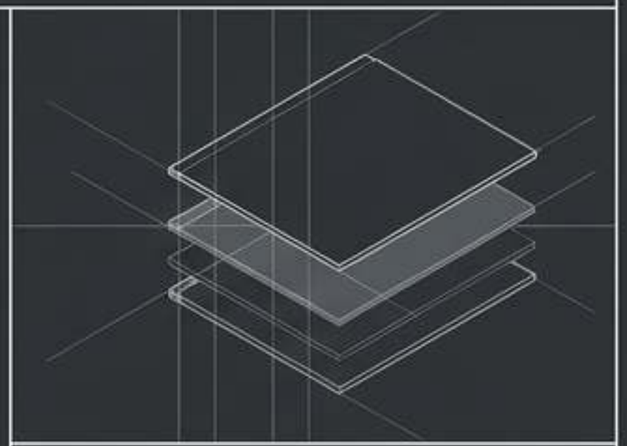
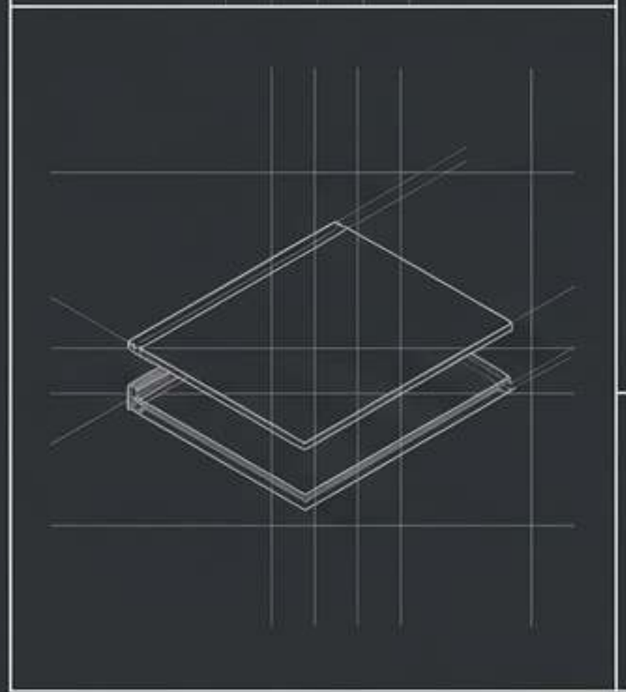
The Master Specification Blueprint: ZIGPAC ZPCNB0004

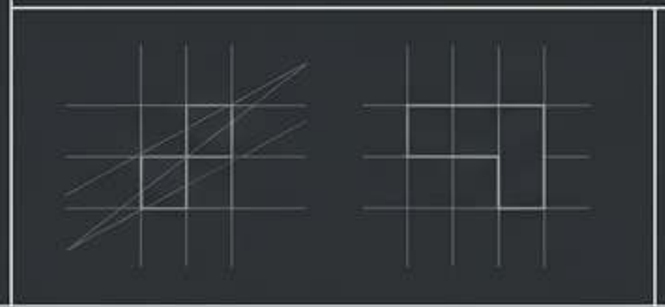
An Engineering & Procurement Guide for Custom Paperboard Hardcover Notebooks



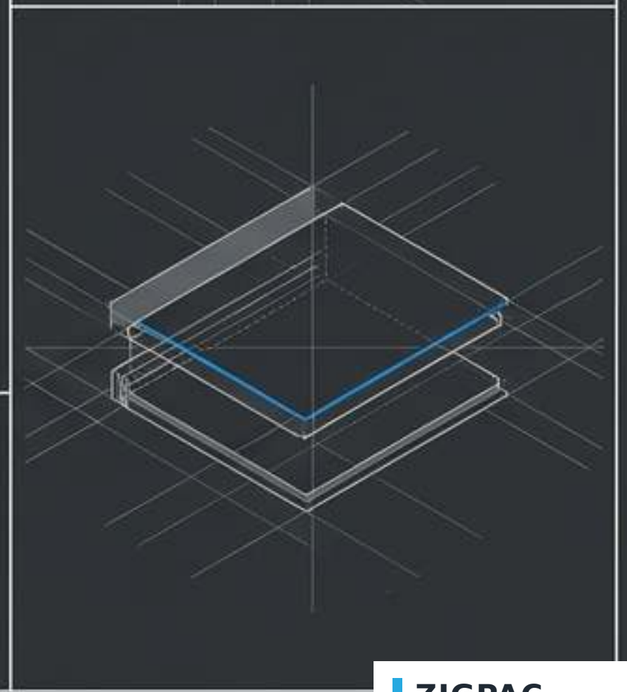




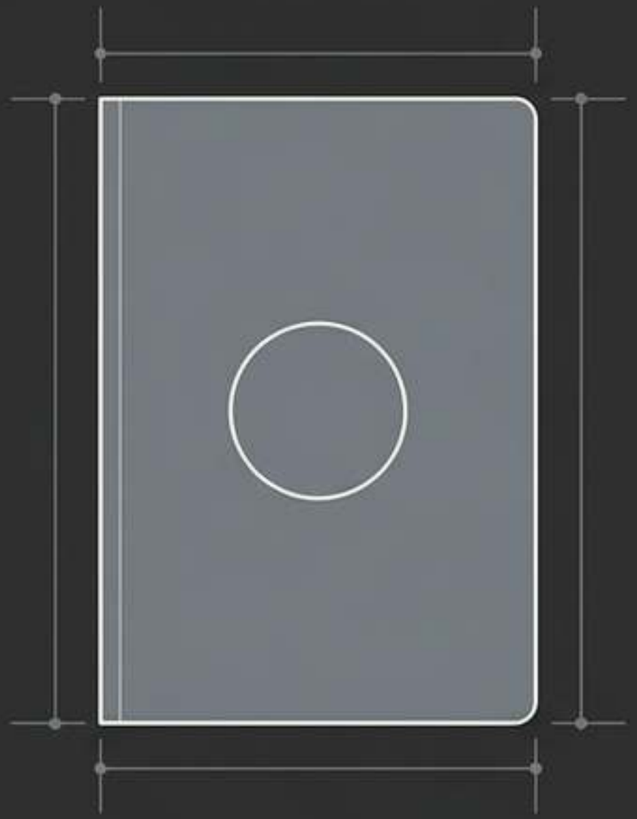




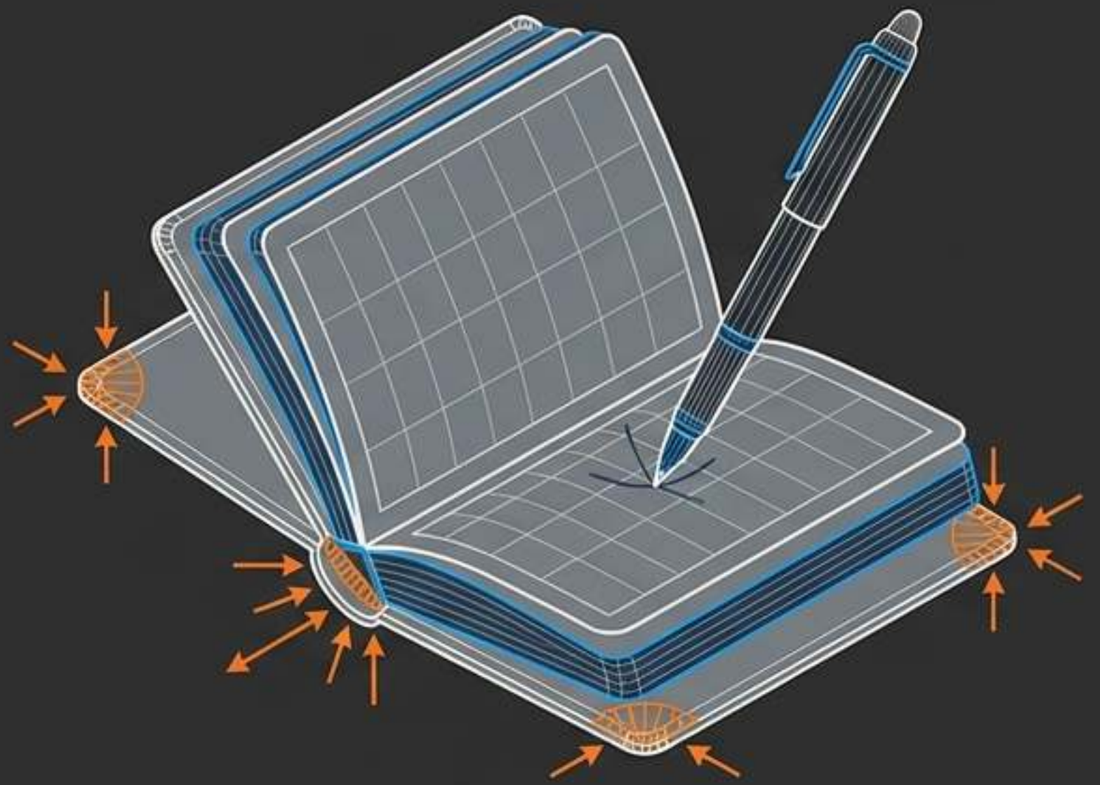




ZIGPAC

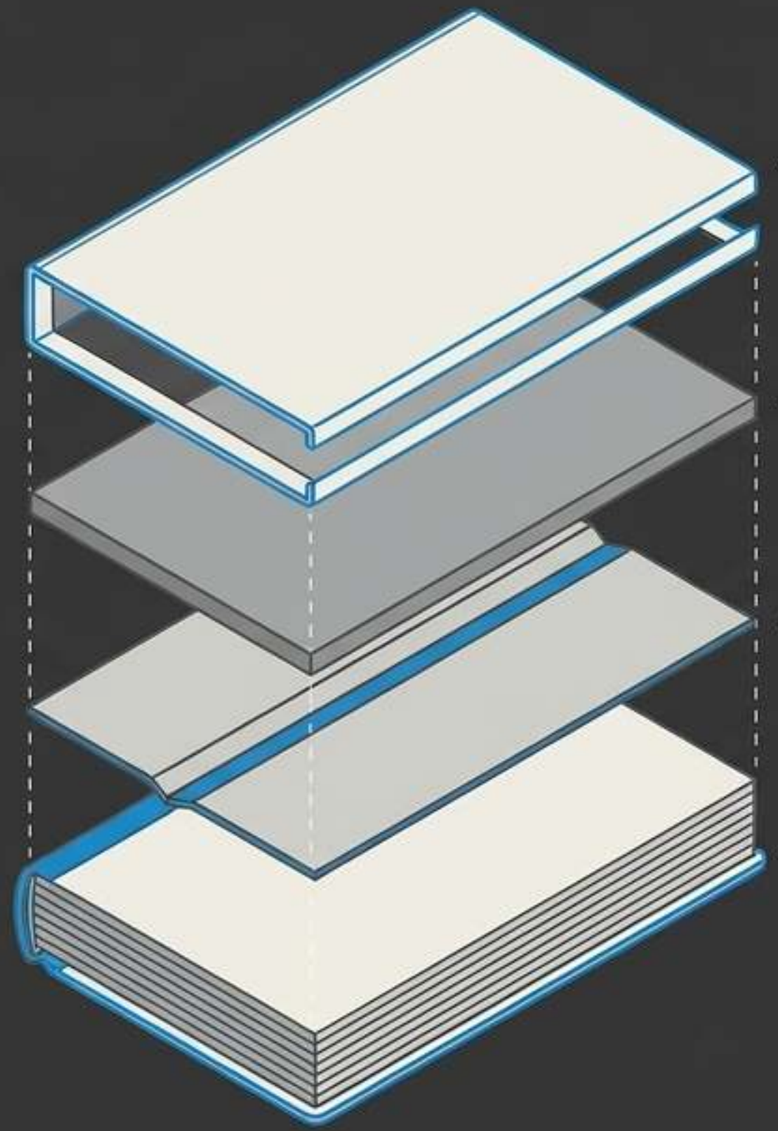


The Appearance Assumption:
An attractive mockup hiding structural flaws.



The Engineered Reality:
A system of materials built for daily use.

Key Insight Box	A useful specification connects visual design with an engineered writing experience. Buying by appearance alone risks cover curl, weak hinges, and unusable stock.	For SKU: ZPCNB0004, the construction, interior paper, binding, artwork, and packaging must be specified together.



The Printed Wrap:
The visible surface.
Contains the print specification and lamination.
Turns around the edges of the board.

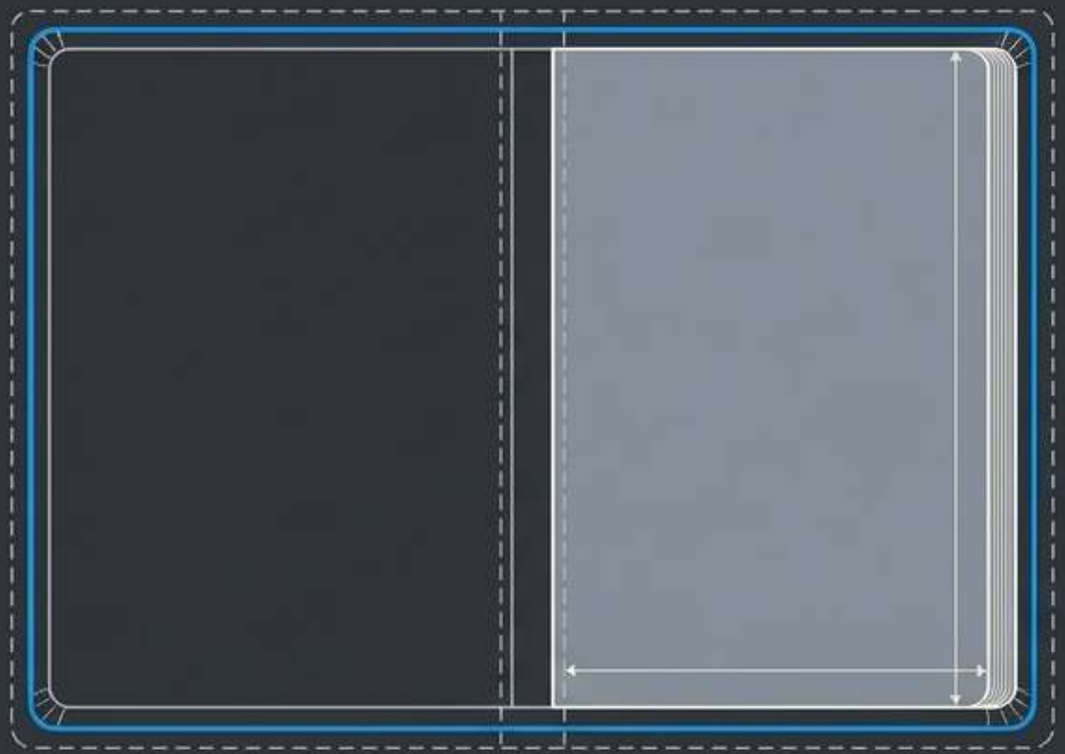
The Rigid Board:
The structural core (e.g., 2.0 or 2.5 mm grayboard). Provides thickness and rigidity, independent of the wrap.

The Endpapers & Binding:
The structural bridge connecting the finished case to the writing block.

The Bound Writing Block:
The functional interior. Can be sewn or adhesive-bound.

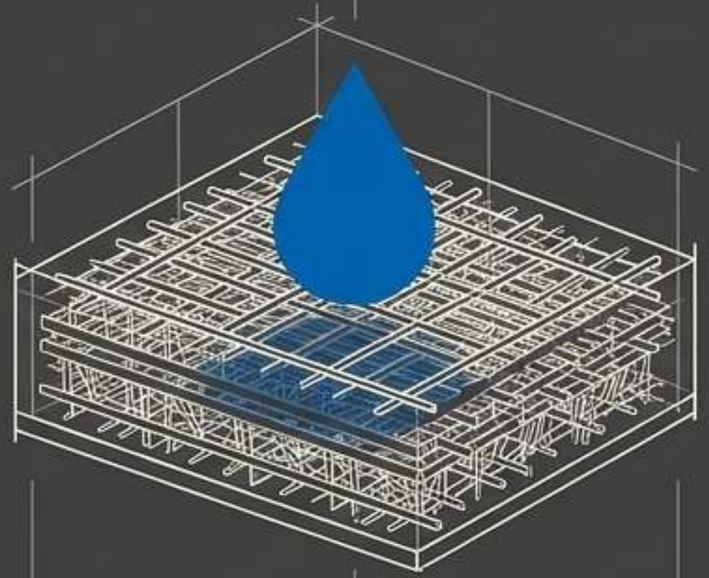
Paper-over-board construction requires distinct specifications for the core, the visible wrap, and the internal block.

ZIGPAC

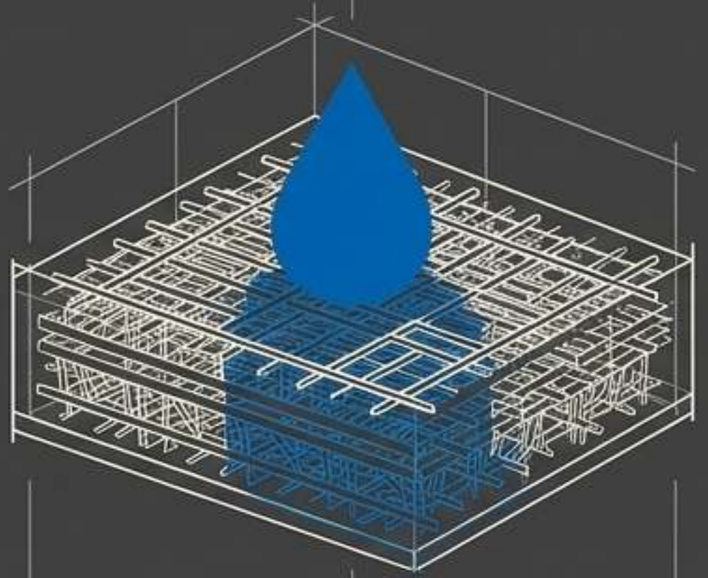


Specifcation Field	Evaluation Request & Confirmation
Page Trim	Differentiate A5 (148 × 210 mm) from 5.5 × 8.5 in. They are not interchangeable. State whether dimensions refer to trimmed pages or the outside case.
Board Thickness	Evaluate candidates like 2.0 mm or 2.5 mm based on block size.
Interior Layout	Ruled, dotted, plain, squared. Confirm margins and space near the binding at actual size.
Extent	Specify pages and sheets separately. Define if endpapers are included.

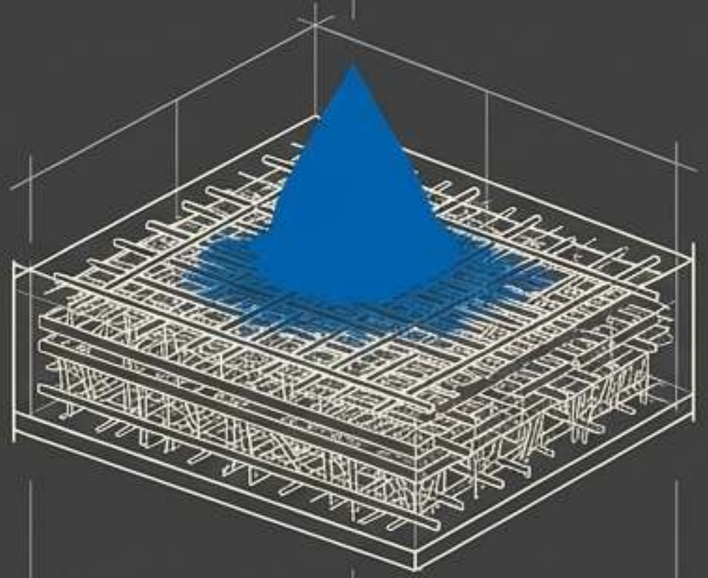
Constraint Note
Changing paper, page count, or board thickness directly alters the spine width and finished weight.



Ghosting (Show-through)



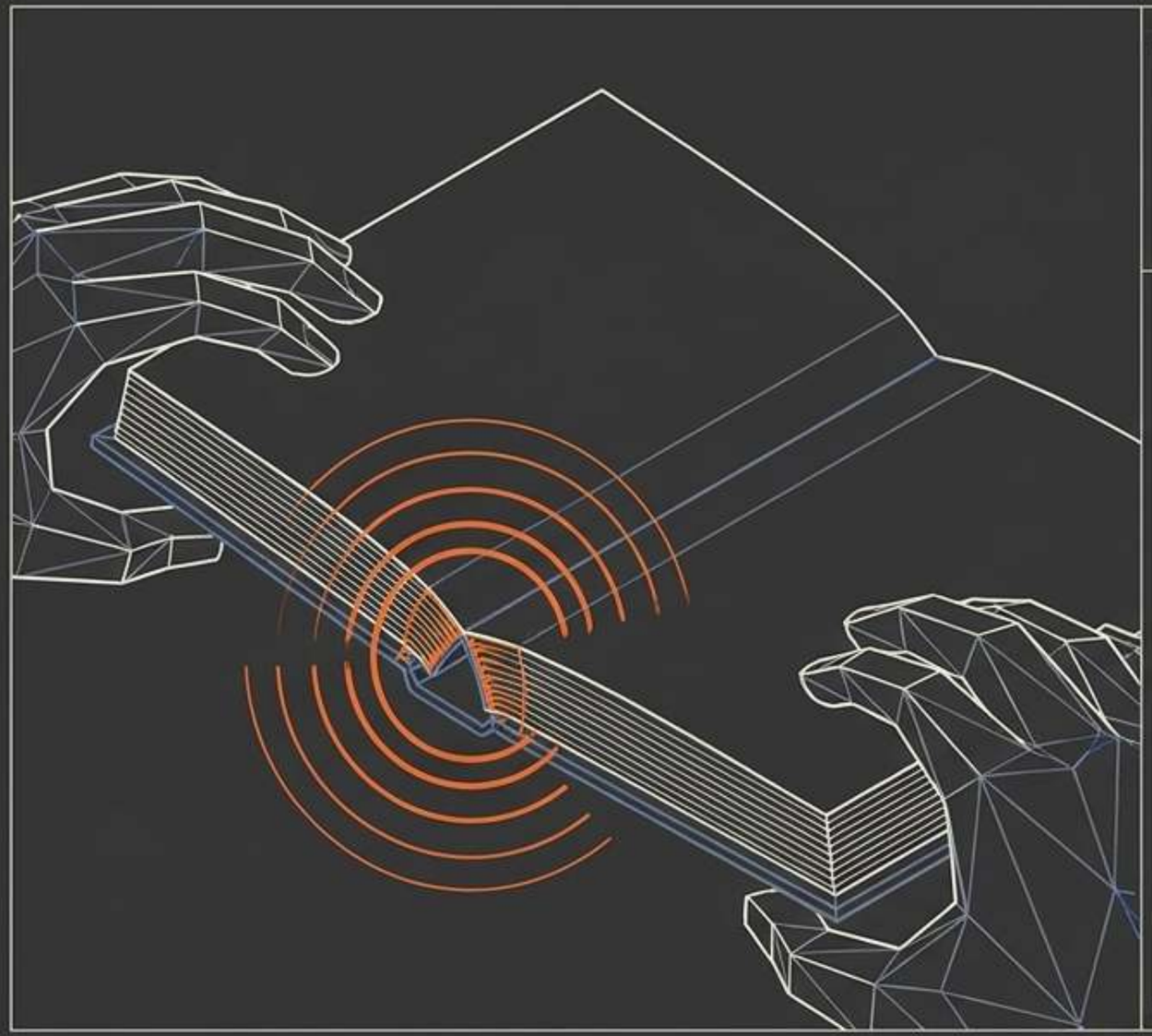
Bleeding (Penetration)



Feathering (Spreading)

Diagnostic Grid

The Myth:	The Reality:	The Action:
GSM equals thickness and ink resistance.	GSM (ISO 536) measures mass per unit area, not performance. A heavier sheet alone is not sufficient evidence for a 'no bleeding' claim.	Test intended fountain pens and inks on actual 80, 100, or 120 gsm evaluation samples.



The Binding Label

Smyth Sewing (joining folded sections with thread) vs. Adhesive Binding.

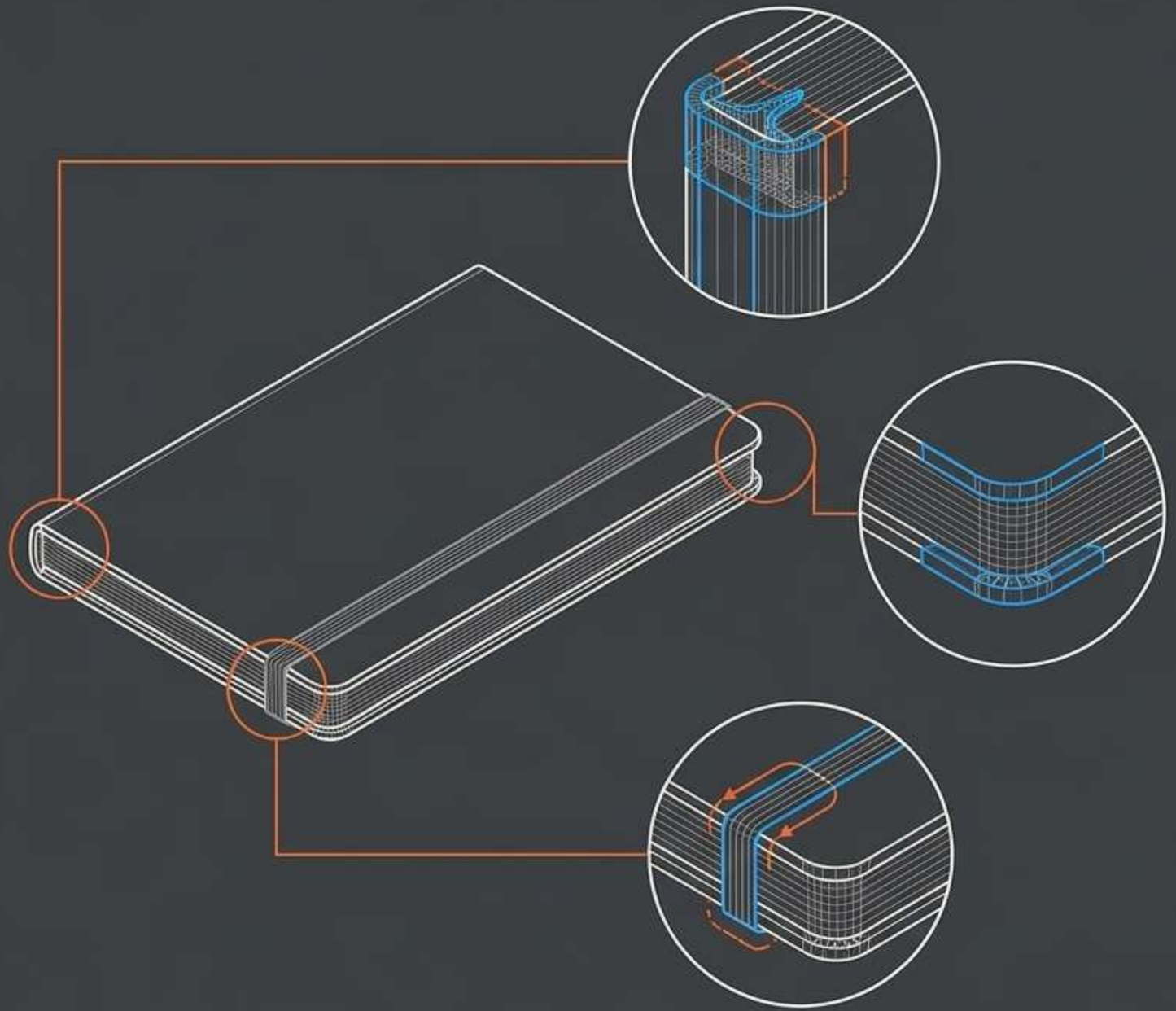
Do not accept or reject a block solely by label.

The Opening Reality

The Lay-Flat Myth.

A sewn label does not automatically promise unrestricted 180-degree opening.

Paper thickness, section arrangement, endpapers, and case construction all impact the hinge.
Lay-flat requirements must be agreed upon as a sample acceptance criterion, not assumed from a label.



Wraps & Laminations

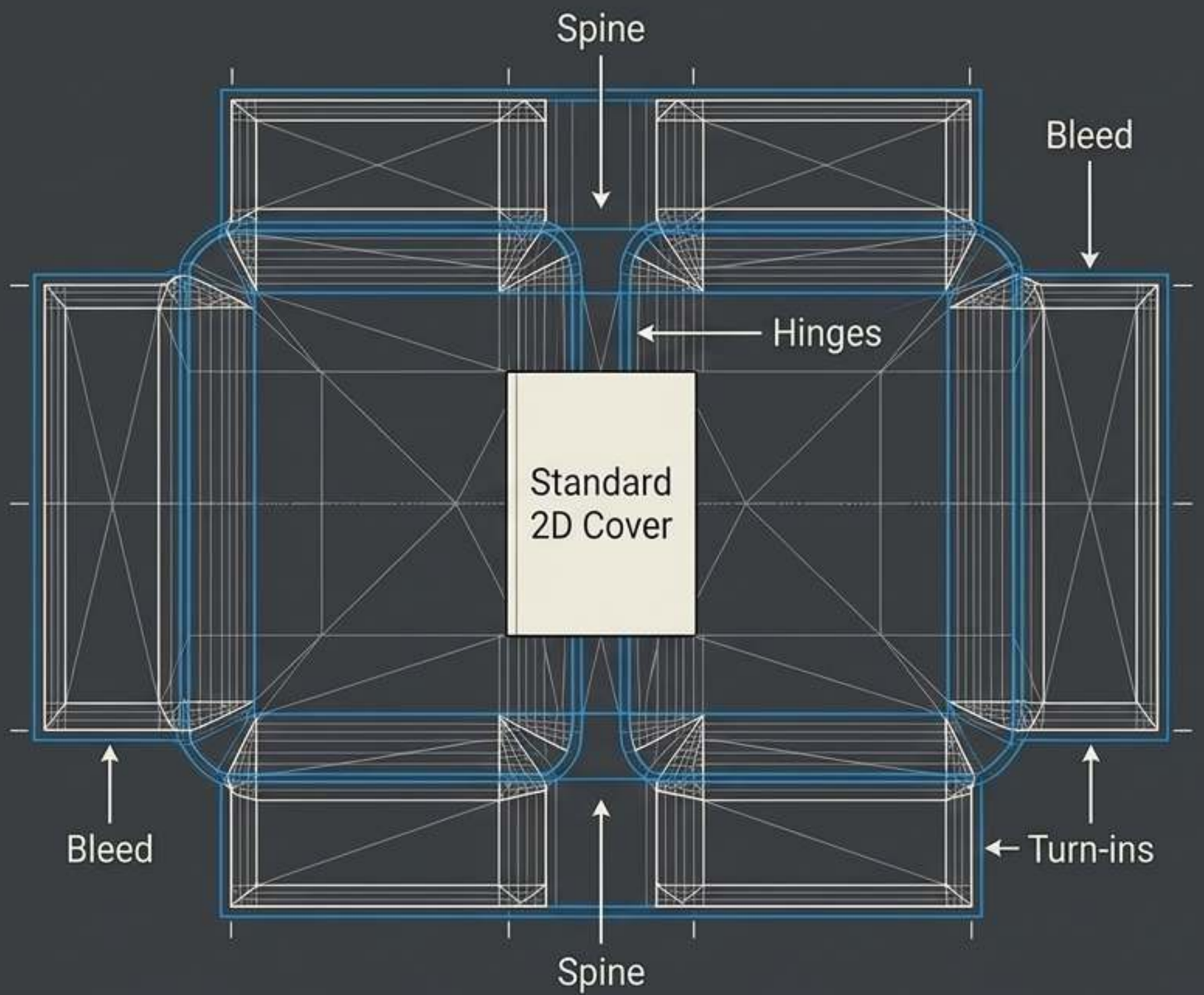
Matte, gloss, and soft-touch. Evaluate dark printed areas and hinges for scuffing and lifting. None are inherently scratchproof/waterproof.

Special Finishes

Foil, embossing, debossing, spot UV require specific feasibility checks on the exact selected construction.

Accessories

Ribbon markers, elastics, and rear paper pockets. Pocket fit depends on loaded physical dimensions, not empty mockups.



Artwork Prep

1. **Freeze Construction First:** Spine width dictates the template. Finalize paper and extent before cover artwork.

2. **Abandon Single-Page Files:** A standard 3mm page bleed is insufficient. Hardcover wrap requires specific turn-in and hinge allowances.

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3. **Use Production Templates:** Identify safe areas and fold boundaries based on the specific factory's geometry.

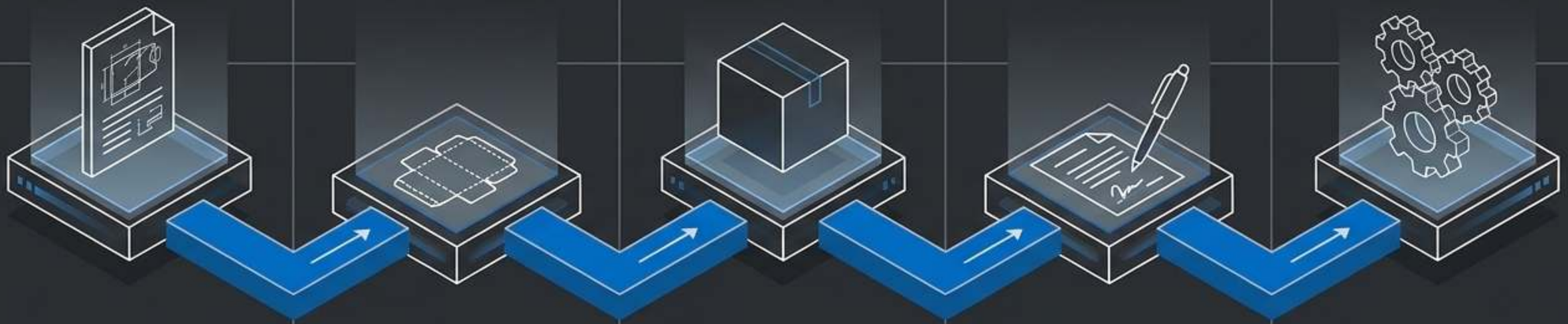
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4. **Verify Actual Size:** Inspect small text and fine lines near folds. Digital proofs cannot establish foil sharpness or finished surface feel.

ZIGPAC

Structure	Optimal Application	Trade-off to Verify
Printed Paper-Over-Board	Full-cover illustrations & brand graphics	Verify corner wear, surface scuffing, and wrap quality.
PU-Wrapped Hardcover	Tactile cover with restrained stamped logo	Verify printing/decoration compatibility with the exact surface.
Cloth-Wrapped Hardcover	Textured, book-like presentation	Verify fine-detail reproduction and marking during use.
Flexible Card Cover	Lighter construction for cost-sensitive briefs	Verify different rigidity and page protection levels.
Spiral / Wire-O	Frequent open-spread writing	Lacks the conventional printable case spine.

Alternative materials are not confirmed options for ZPCNB0004; they require their own specific sampling if the brief changes.



Step 1:
Specification Confirmation:
Freeze size, materials, and extent.

Step 2:
Artwork Preflight:
Review the production-specific wraparound template.

Step 3:
Physical Sampling:
Differentiate visual mockups from true construction dummies and production-representative samples.

Step 4:
Written Approval:
Record exact representation of the sample.

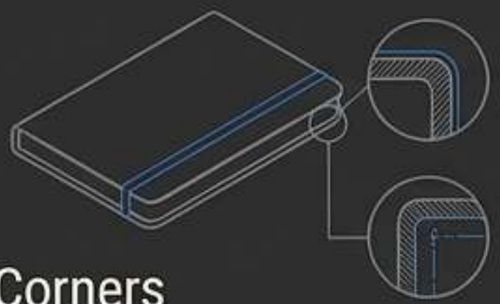
Step 5:
Production & Inspection: Require agreement on any material substitutions before proceeding.

CORE INSIGHT

A visual mockup, a construction dummy, and a production sample answer fundamentally different questions. Keep the signed specification and reference sample together.

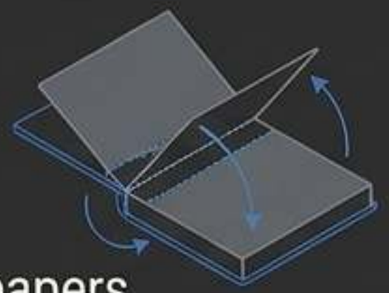
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INSPECTION PROTOCOL GRID



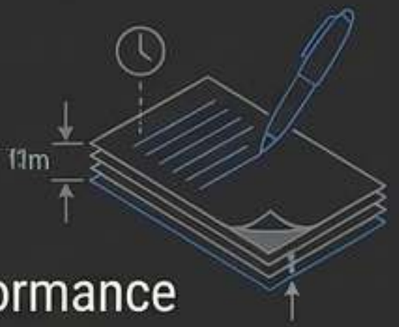
Cover & Corners

Check flatness, wrapped edges, lifting, exposed board. **Record**: Photos & agreed cosmetic criteria.



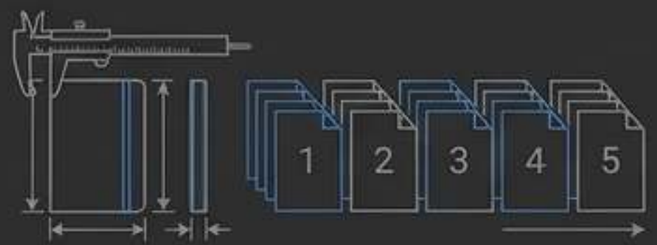
Binding & Endpapers

Turn pages; inspect hinge movement, bubbles, loose sections. **Record**: Agreed handling method.



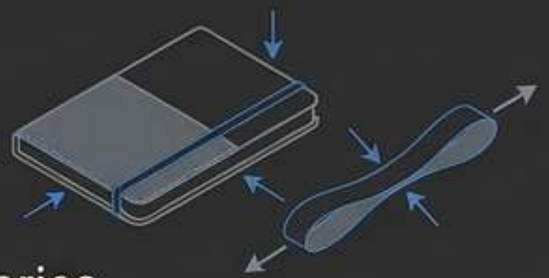
Writing Performance

Use specified pens/inks; check drying and reverse. **Record**: Pen, ink, and marked test sheets.



Dimensions & Extent

Measure case/page, verify sequence. **Record**: Counting conventions and tolerances.



Accessories

Test pocket fit and closure tension. **Record**: Loaded sample condition.

CAVEAT: Moisture-related distortion requires particular care. A flat sample at approval does not guarantee performance across unverified storage or transit conditions.

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FORESTRY CLAIMS (FSC):

Recycled board alone does not permit an FSC label. Chain-of-custody documentation must be confirmed for the specific order and applicable materials.



CHEMISTRY (ACID-FREE):

ISO 9706:2025 applies strictly to unprinted document paper and excludes boards. Interior paper evidence does not certify the whole book.



LIFECYCLE (RECYCLABILITY):

Paper-based does not prove curbside acceptance. Assess lamination, adhesives, and accessories against the destination's collection route.

REGULATION:

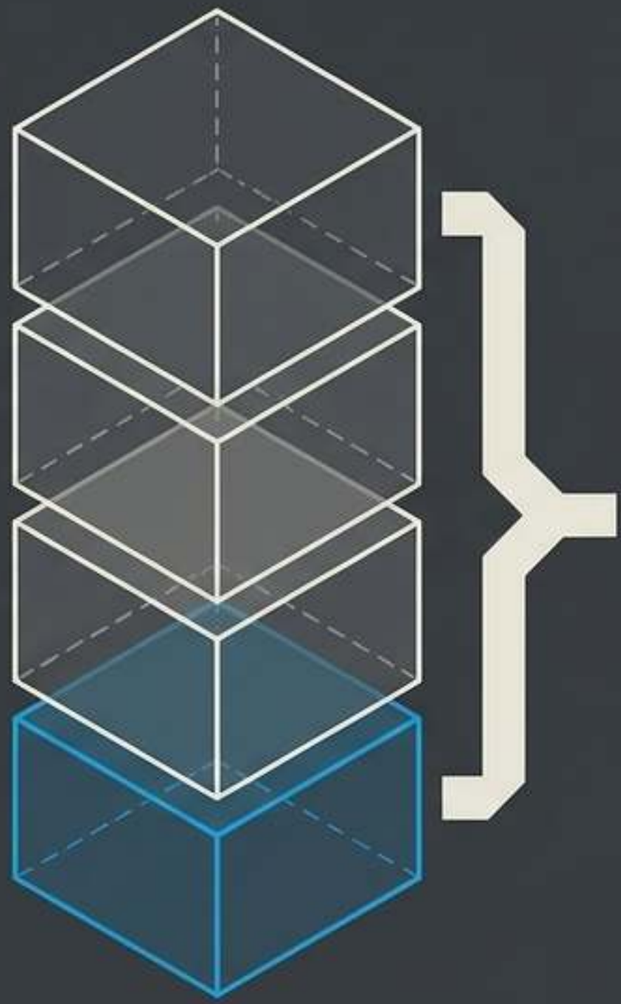
Evaluate gift boxes and transport packaging separately from the stationery product itself. EPA 75-100% postconsumer fiber guidance is a procurement recommendation, not measured content for this SKU.

Logistics: Freight, destination charges. An EXW unit price is not a delivered price.

Packaging: Carton specifications, protective elements.

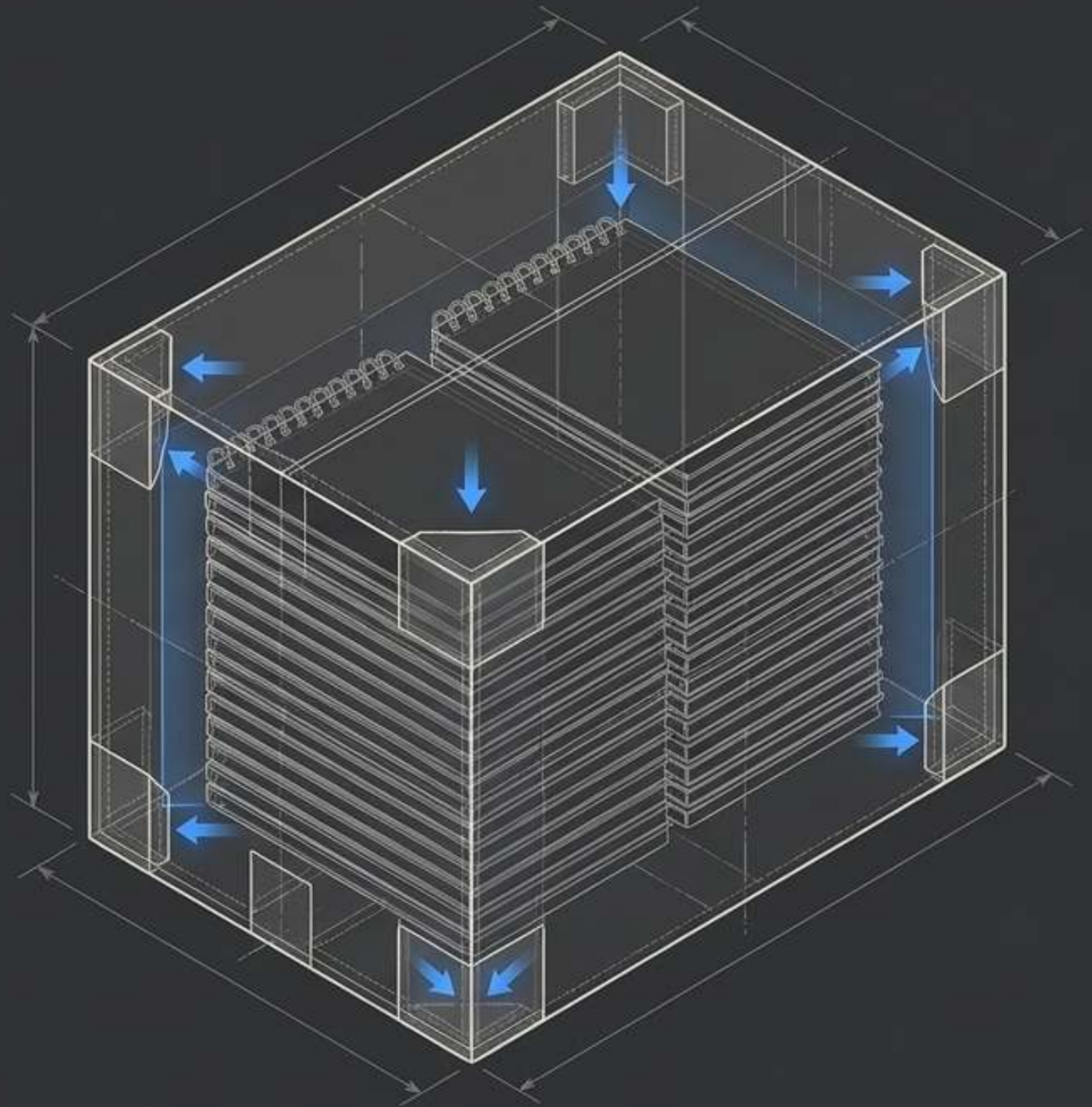
Processing: Sampling charges, setup/tooling, special finishes, accessories.

Core Specs: Quantity per design, extent, exact materials.



TOTAL LANDED COST

⚠ **CRUCIAL DISCLAIMER:** For ZPCNB0004, MOQ, sampling charges, production time, and unit weight remain strictly subject to quotation. A general website minimum or competitor timetable is not a valid substitute.

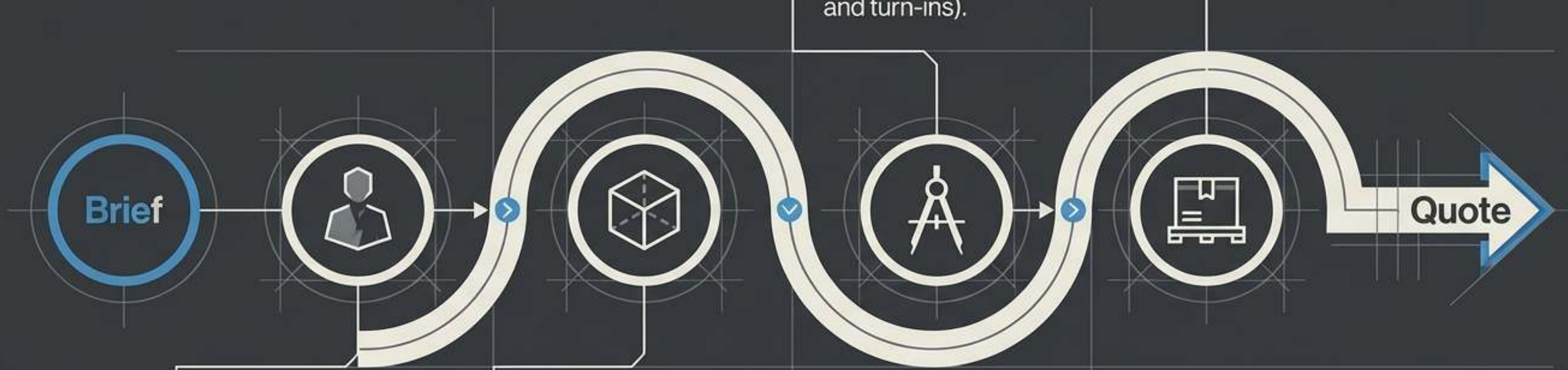


Protecting the Shipment

Evaluate packaging with the finished notebook. Carton quantity and protective fit depend on physical dimensions and loading conditions, not generic illustrations. Retain photos of damaged packaging and note reporting windows.

Preserving the Reorder

Reordering the same design does not guarantee the same materials. Preserve artwork revisions, paper identity, board specs, and the approved reference sample. Recheck any substitutions that alter spine width or packaging fit.



The Audience Brief:
Define the intended pens, handling frequency, and required flat-opening behavior.

The Structure:
Record the exact board thickness, wrap material, book block extent, and endpaper arrangement.

The Artwork:
Confirm design files align with the factory-supplied wraparound template (accounting for hinges and turn-ins).

The Commercials:
Itemize required arrival dates, delivery destination, and packaging requirements.

Start with a specification that can be quoted. Buy a defined construction, not just a hardcover label. Request a specification-based quotation for ZPCNB0004 with your tailored purchasing brief.

ZIGPAC