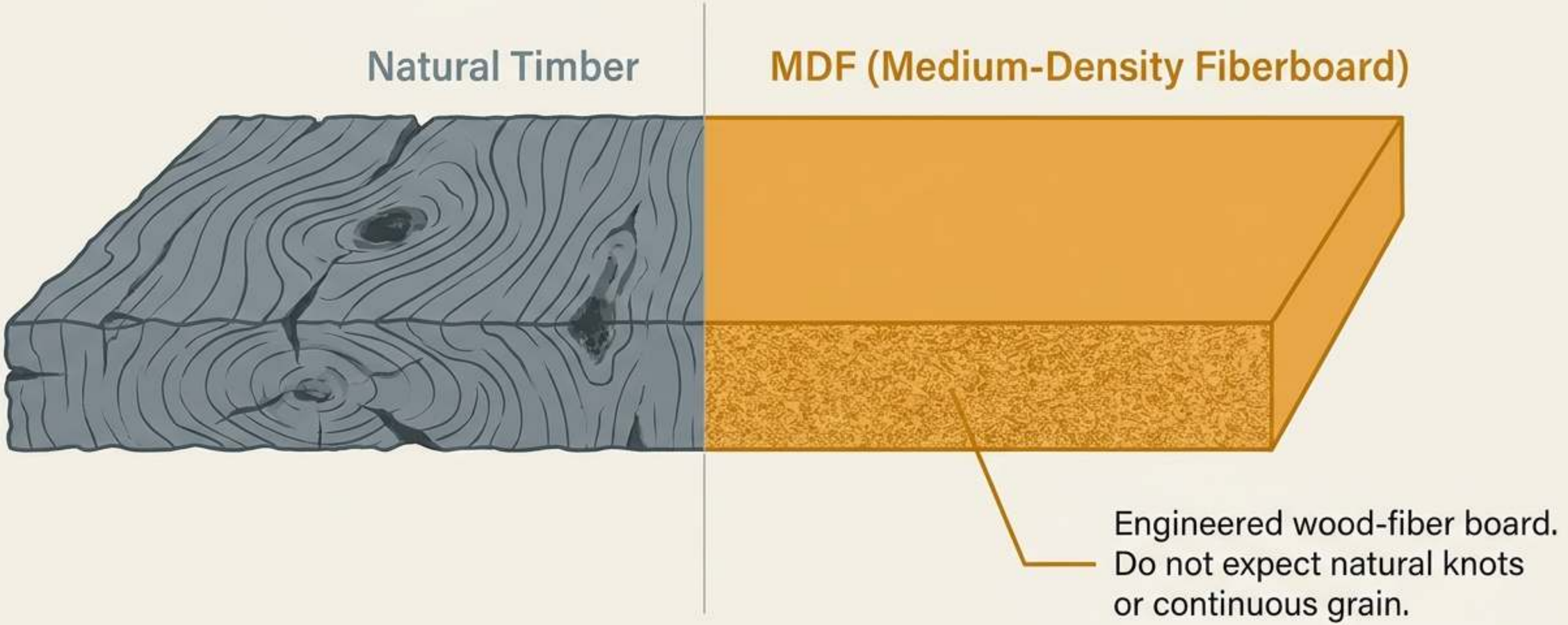
The Purchasing Blueprint for ZPCM0011



Custom Full-Color Printed MDF Fridge Magnets.

A specification and sampling guide for B2B buyers, event planners, and branded merchandise teams.

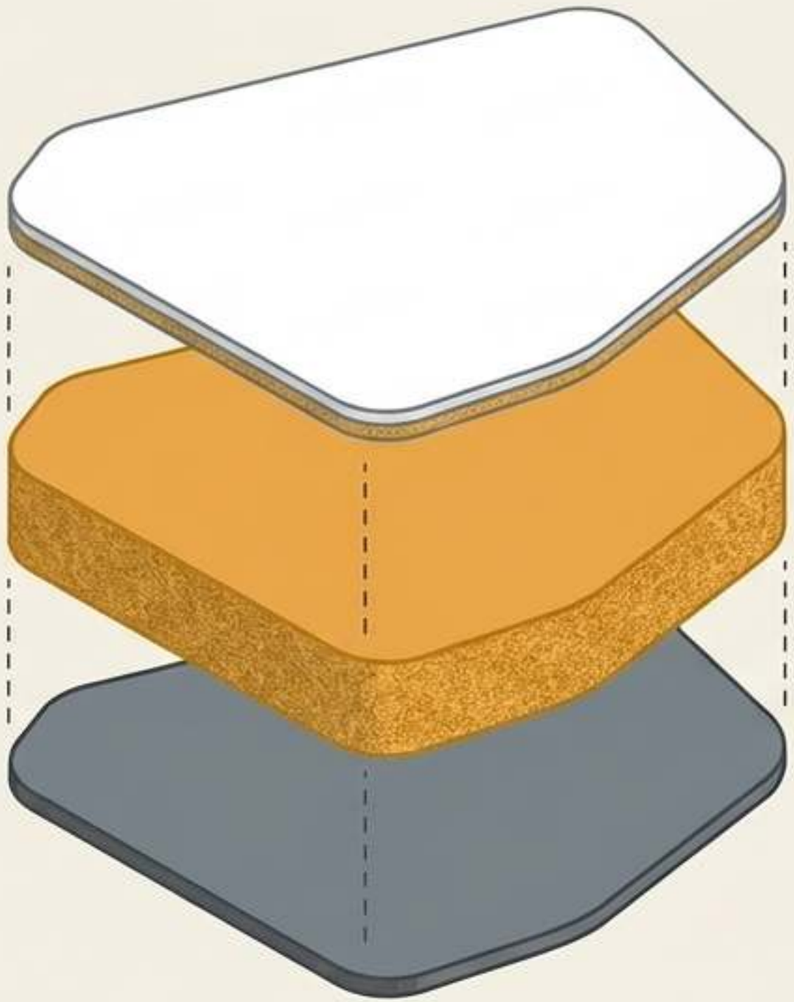
Defining the Base Substrate



Calling it ‘wooden’ describes the broader product category. Specifying MDF tells your purchasing team exactly what the substrate is. If visible natural wood grain is required, that is a different material entirely.

ZIGPAC

Anatomy of the ZPCM0011 Assembly



The Decorative Face

Carries custom full-color printing. UV direct, white underprinting, or coatings require project-specific agreement.

The Core Layer

The verified MDF structure providing depth and the cut edge.

The Base Layer

Attaches the finished piece. Type, dimensions, and placement depend on intended use.

Isolating Verified Identity from Pending Specifications

Specification Field	Verified Status	Action Required
Base Material	MDF confirmed	Board specification and required material documentation
Decoration	Custom full-color printing confirmed	Printing route, surface preparation and color reference
Finished Dimensions	Pending quotation and sampling	Width, height and thickness in mm
Magnetic Attachment	Pending specification	Type, dimensions, placement and fixing method
Unit Weight	Not provided	Measured finished weight in g
MOQ & Pricing	Pending quotation	Quantity per design, setup charges and price inclusions
Schedules	Pending quotation	Separate sample and production timing
Packaging	Pending agreement	Presentation, protection, labeling and pack quantities

Dimensions and commercial terms published by other manufacturers are market examples, not delivery promises for this product.

The Digital Proof vs. The Physical Reality



The Screen Preview

- Digital proofs settle layout, spelling, and positioning only.
- They do not establish surface feel or attachment strength.

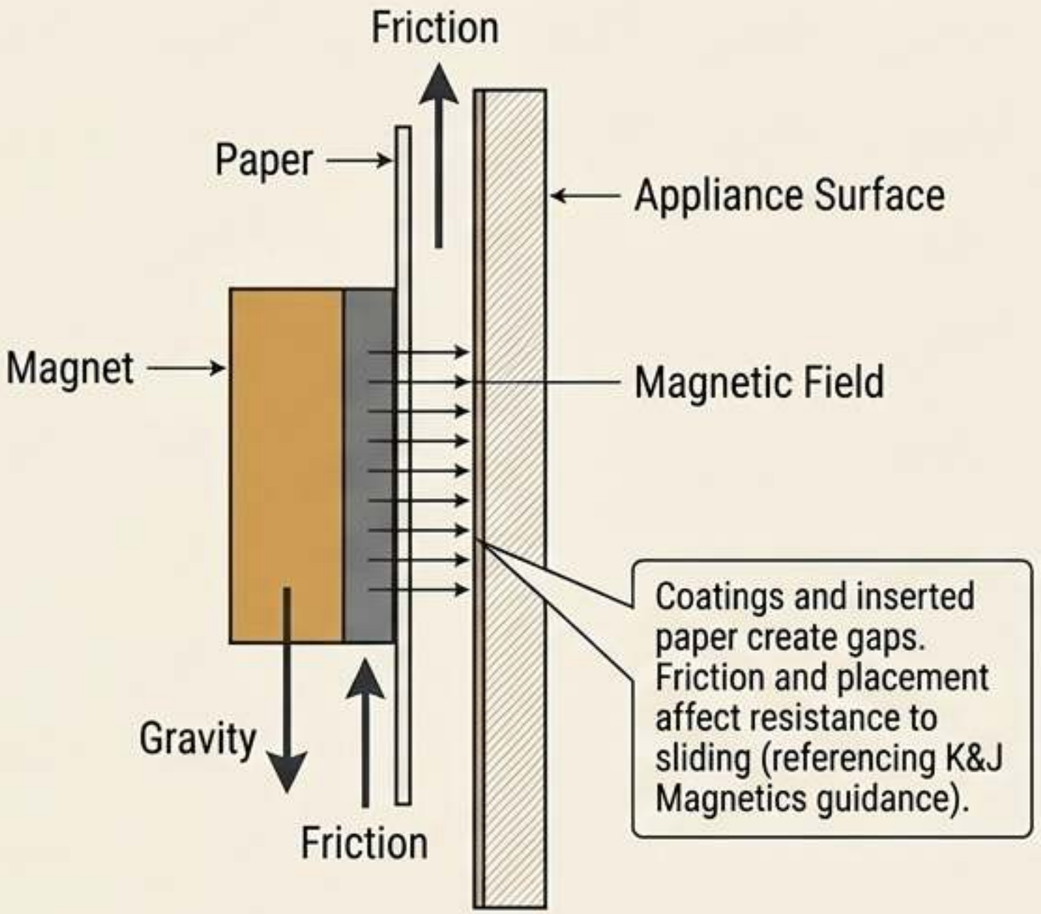


The Physical Sample

- Physical size dictates readability. Test destination names, wedding dates, and logos at actual size without zooming.
- Approve the physical sample for exact color, edge quality, and resistance to rubbing.

ZIGPAC

Engineering the Holding Capacity



Holding Power Friction Model

Capacity Testing Protocols

- ☐ Define intended display surface.
- ☐ Identify paper holding requirements.
- ☐ Test attachment under its own weight for decorative designs.
- ☐ Test complete assembly with intended load for functional designs.

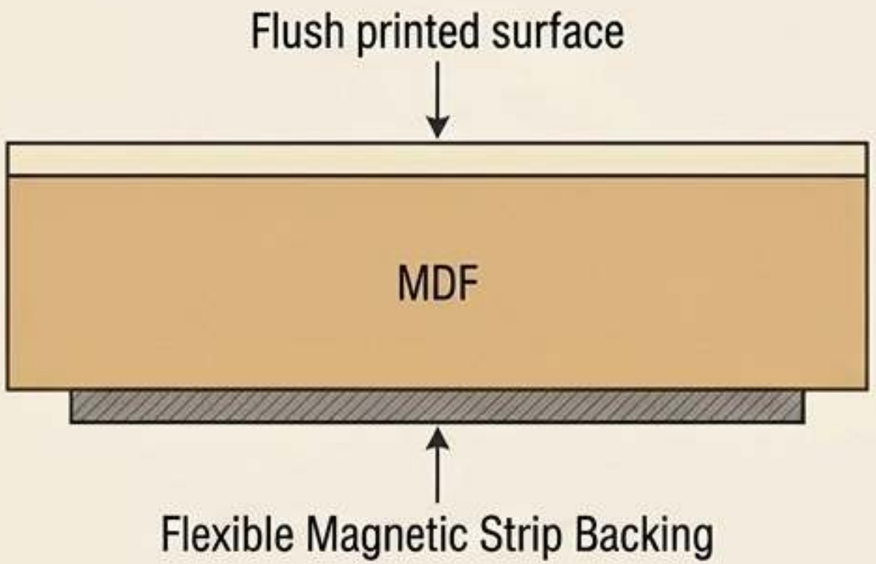
No paper count or load rating is confirmed until physical testing.

ZIGPAC

Evaluating the Construction Layers Together

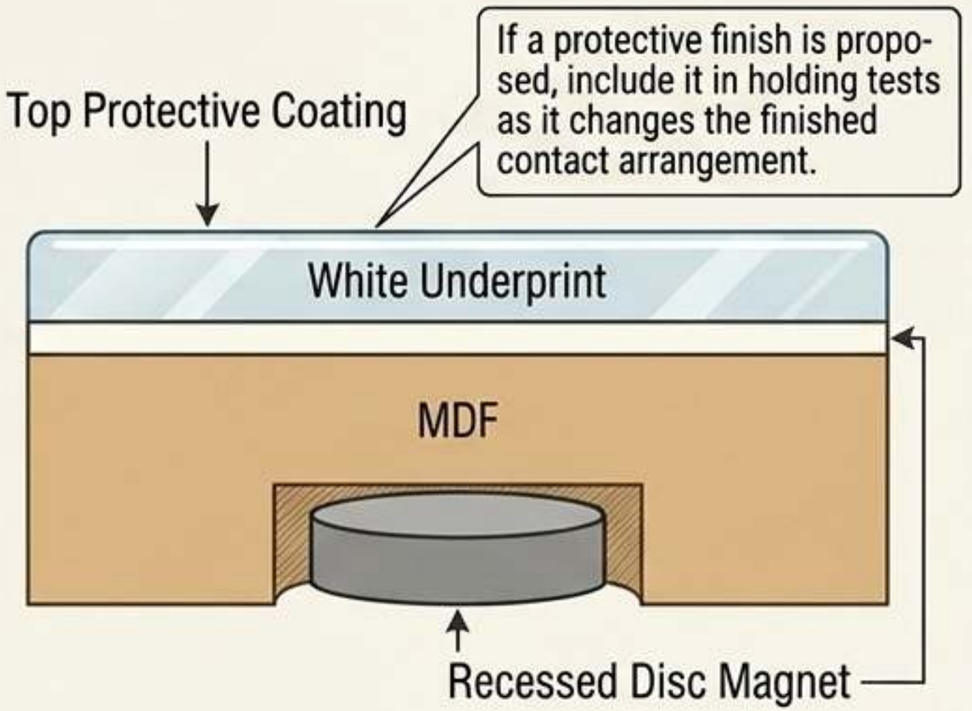
Inspect the assembly as a single object.

Construction A



A flexible backing needs adhesion and flatness checks.

Construction B



A recessed component needs retention checks.

ZIGPAC

Architecting Artwork for Physical Production

Outline

Separate cutting path from visible artwork; identify delicate projections.

Crop

Keep essential features, faces, and names inside the safe zone, clear of the finished edge.

Preflight Diagram



Resolution

Supply vector logos and high-resolution original rasters at final physical print size.

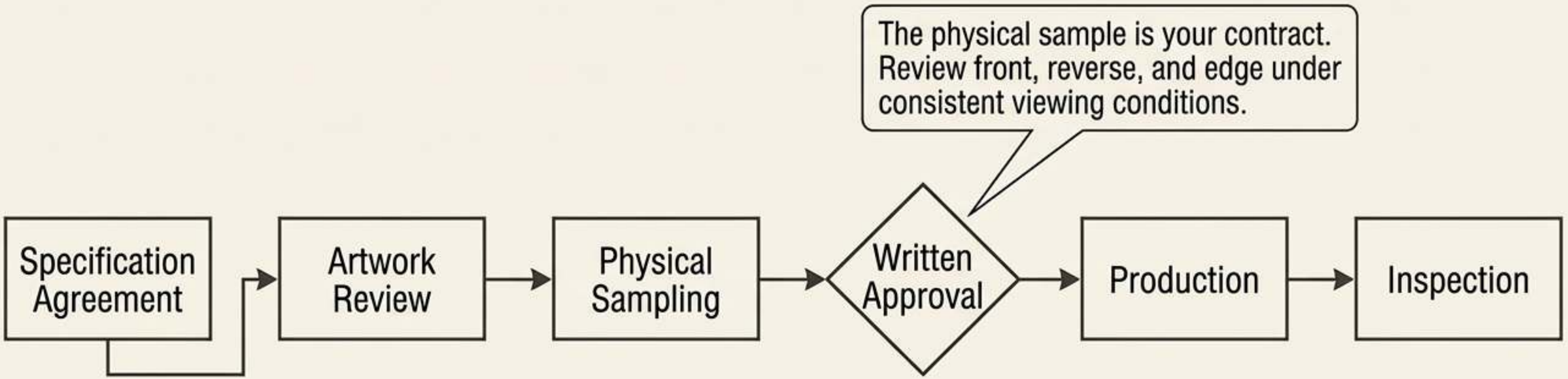
Color

Identify brand colors and the physical reference used for approval.

Preflight Diagram

ZIGPAC

The Procurement Critical Path



Retain the approved sample. Any changes to material, finish, backing, or packaging require a new review before production proceeds. Sample timing and production timing are separate schedules.

Observable Quality Acceptance Parameters

Parameter	Proposed Verification Method	Record Before Acceptance
Print & Color	Compare finished pieces with approved physical reference.	Viewing conditions and acceptable differences.
Size & Edges	Measure finished dimensions and inspect cut edges.	Dimensions in mm, tolerances and defect examples.
Magnetic Performance	Test complete magnet on agreed surface and load.	Surface, load, duration and sliding criteria.
Backing Retention	Inspect attachment before and after agreed handling tests.	Movement, lifting or separation criteria.
Packaging	Inspect packed samples after agreed transport simulation.	Print scuffing, edge damage, labeling and quantities.

PPAI Standard Reference

Establish ANSI/ASQ Z1.4 frameworks in writing before inspection.

Proposed starting points:
- Zero acceptance for critical defects
- Major AQL 2.5
- Minor AQL 4.0

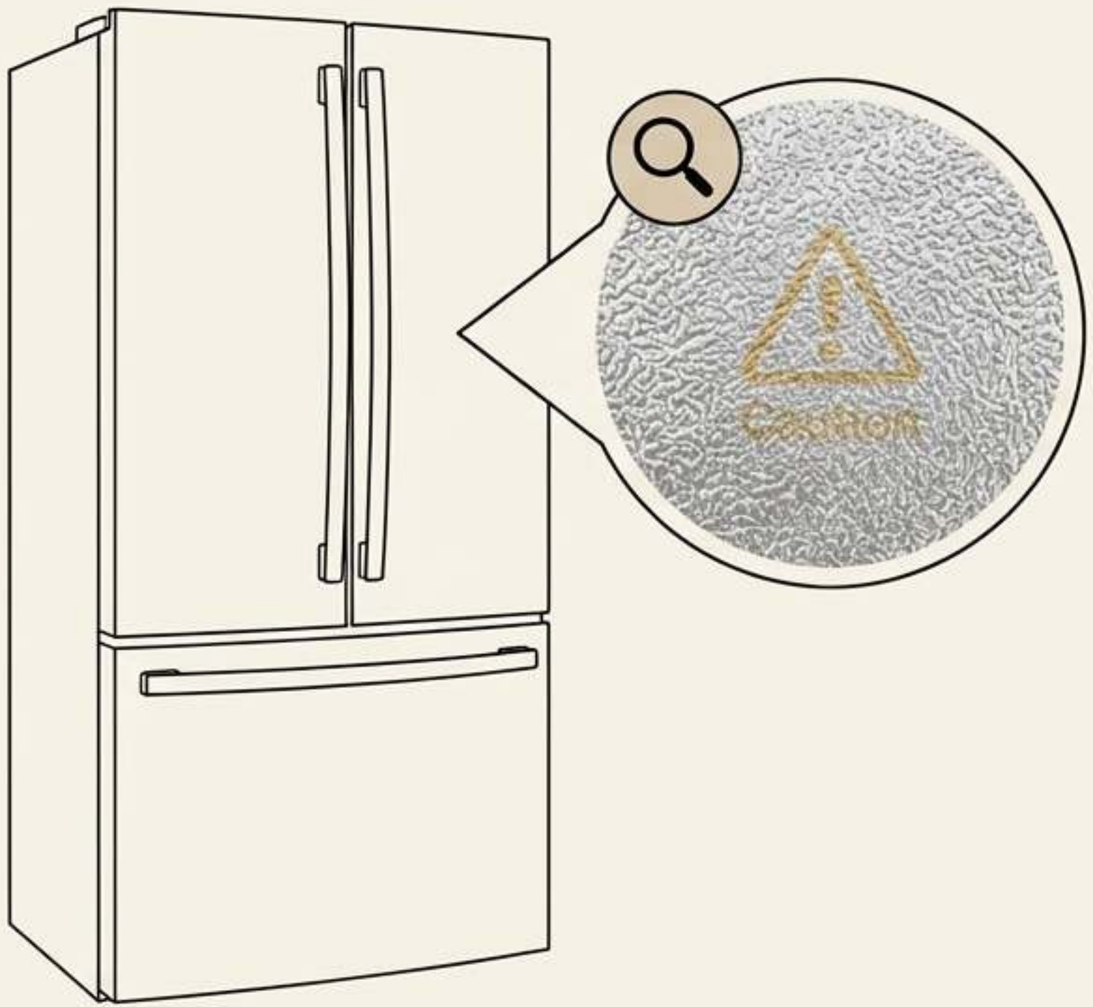
(These are negotiation starting points, not established terms).

ZIGPAC

Material and Construction Diagnostic

Approach	Visual Signature (Reason to consider)	Trade-offs to Evaluate
Full-Color MDF (ZPCM0011)	Photographs/brand artwork.	Verify print clarity, edges, finish and backing as one assembly.
Printed Plywood	Visible natural grain.	Material appearance alters printed result.
Laser-Engraved Wood	Carved/burned text.	Does not reproduce full-color photos.
Resin Dome	Glossy, raised presentation.	Adds weight, cost, and packing complexity.
Layered Construction	Physical depth for scenes.	More joining surfaces to inspect.
Sublimation MDF	Heat-transfer decoration.	Do not assume equivalence with UV direct printing.

Appliance Surface Compatibility Variables



Stainless steel is not a universal compatibility guarantee.

Some finishes hold magnets and others do not.
GE appliances advises against magnets on Black Stainless and Fingerprint Resistant doors due to potential finish damage.

Check appliance instructions before testing the intended location. The destination surface matters as much as the magnet itself.

ZIGPAC

Compliance and Safety Boundaries

Composite Wood (EPA)

MDF is covered by EPA formaldehyde frameworks. Assess requirements for U.S. purchasing. (FSC certification is not confirmed).

Magnet Safety

Covered subject magnets require loose/separable pieces fitting the small-parts cylinder to have a flux index below 50 kG^2 mm^2 (16 CFR Part 1262).

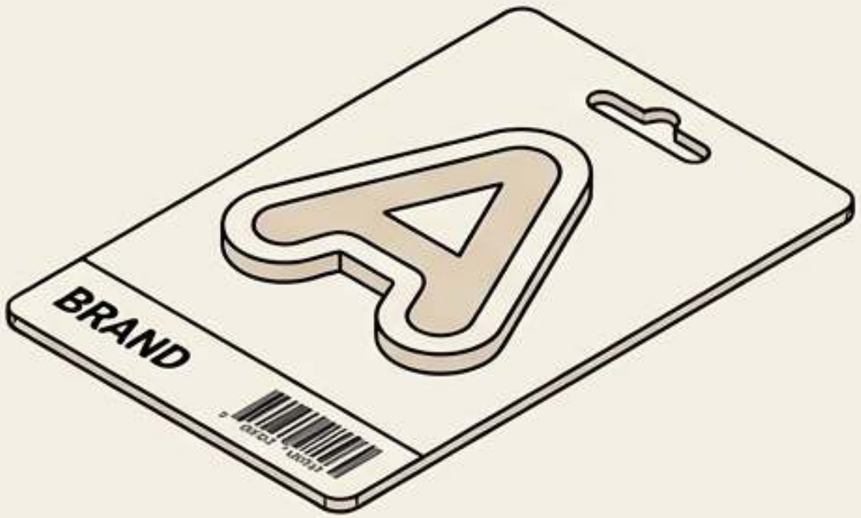
Child Safety Classification

Do not infer child suitability from colorful artwork. Toys follow separate 16 CFR Part 1250 rules. No toy testing is established here. A “not a toy” statement does not replace proper classification based on design and marketing.

ZIGPAC

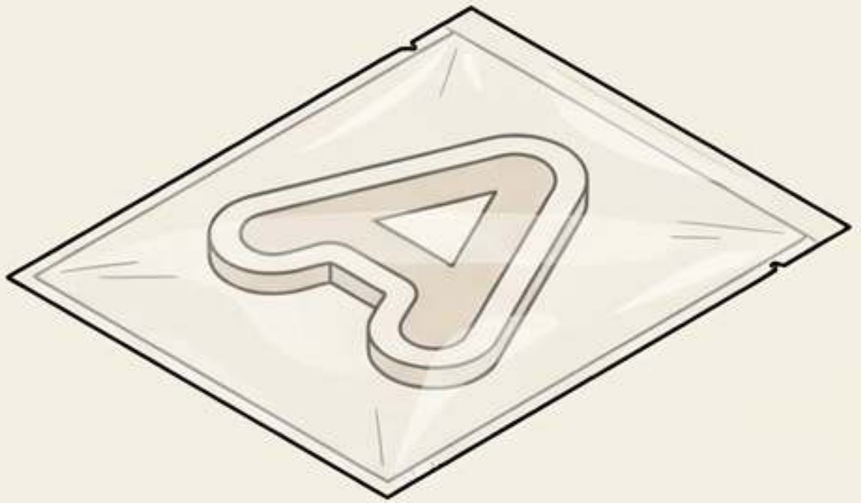
Packaging as Presentation and Protection

Scenario A: Retail Display



Show how the magnet separates from the card so **the recipient recognizes the intended use**.

Scenario B: Event Distribution



Prioritize individual protection against face-to-face rubbing, chipped edges, and moisture during transport.

Pack quantities and carton capacity must follow actual verified product dimensions, not estimated historical data.

ZIGPAC

Post-Delivery Care and Durability Baselines

Neither waterproof nor scratch-proof claims are verified for this product.

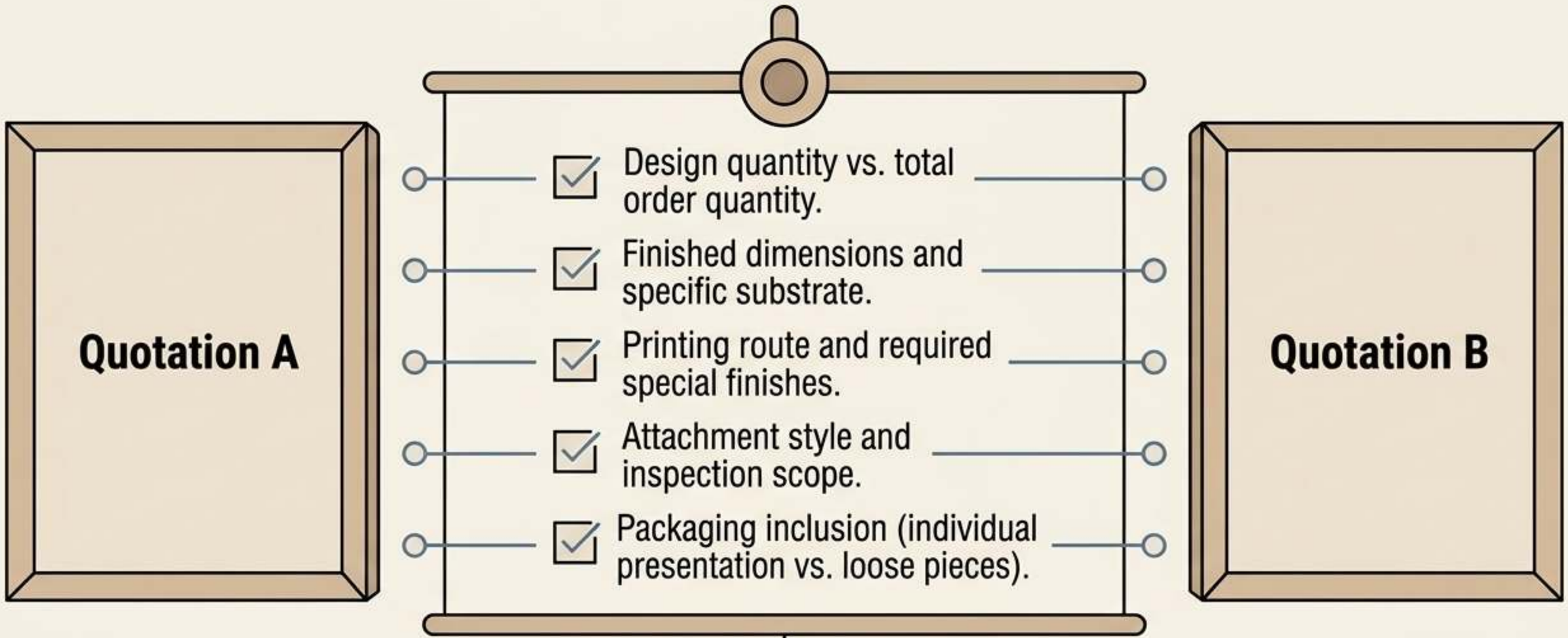


Care Instructions: Plan for dry indoor display and gentle cleaning with a soft dry cloth. Avoid soaking, steam, dishwashers, and direct heat.

A supplier's claim about an ink layer does not establish waterproof performance for the entire MDF, adhesive, and magnetic assembly.

ZIGPAC

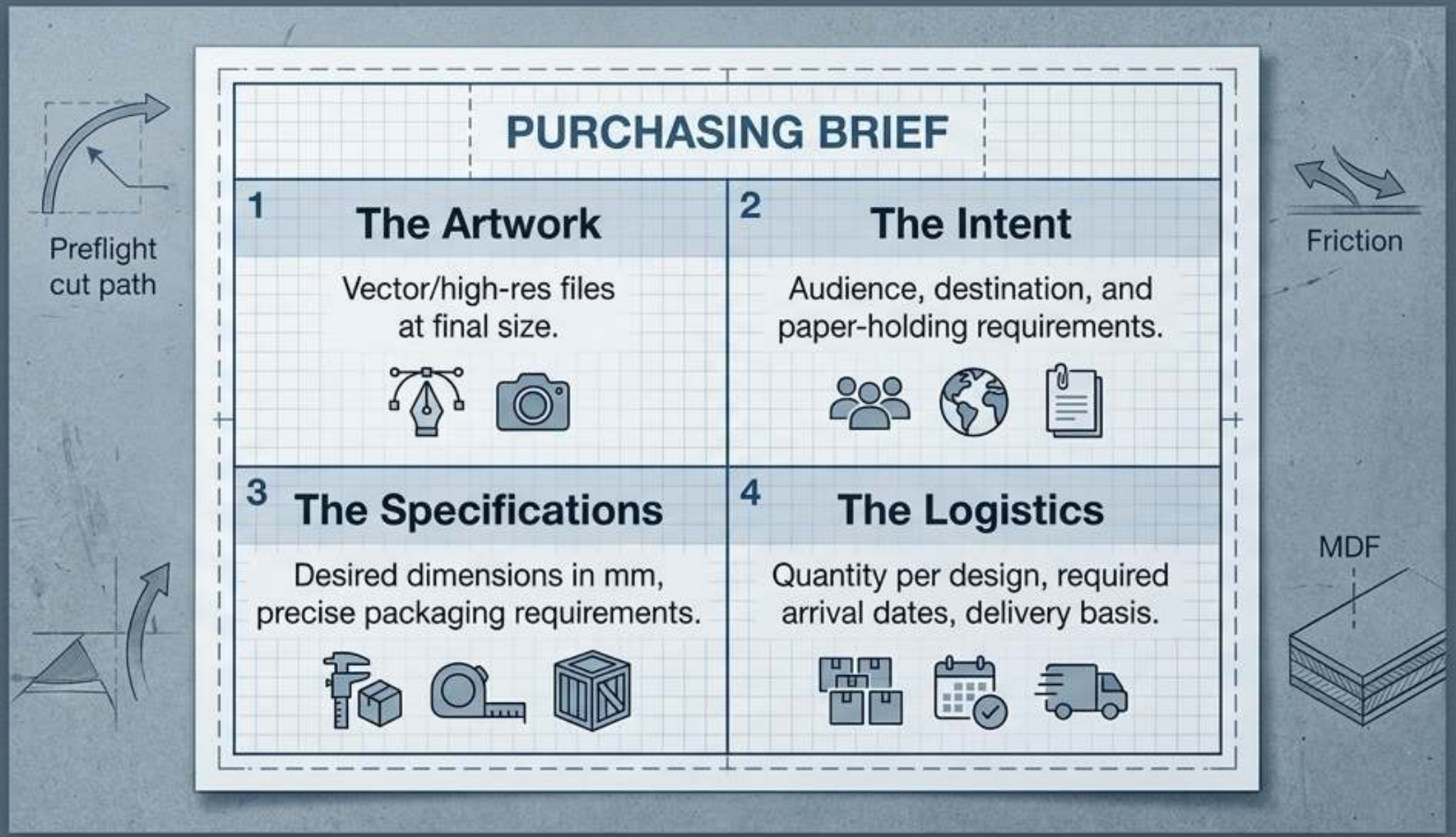
Establishing Quotation Parity



Clarify if setup charges apply per design or across the order.
A previous order's price should not silently become the basis for a new quotation.

ZIGPAC

The Comprehensive Purchasing Brief



This brief ensures the quotation addresses your actual project, instead of borrowing assumptions from an unrelated product.