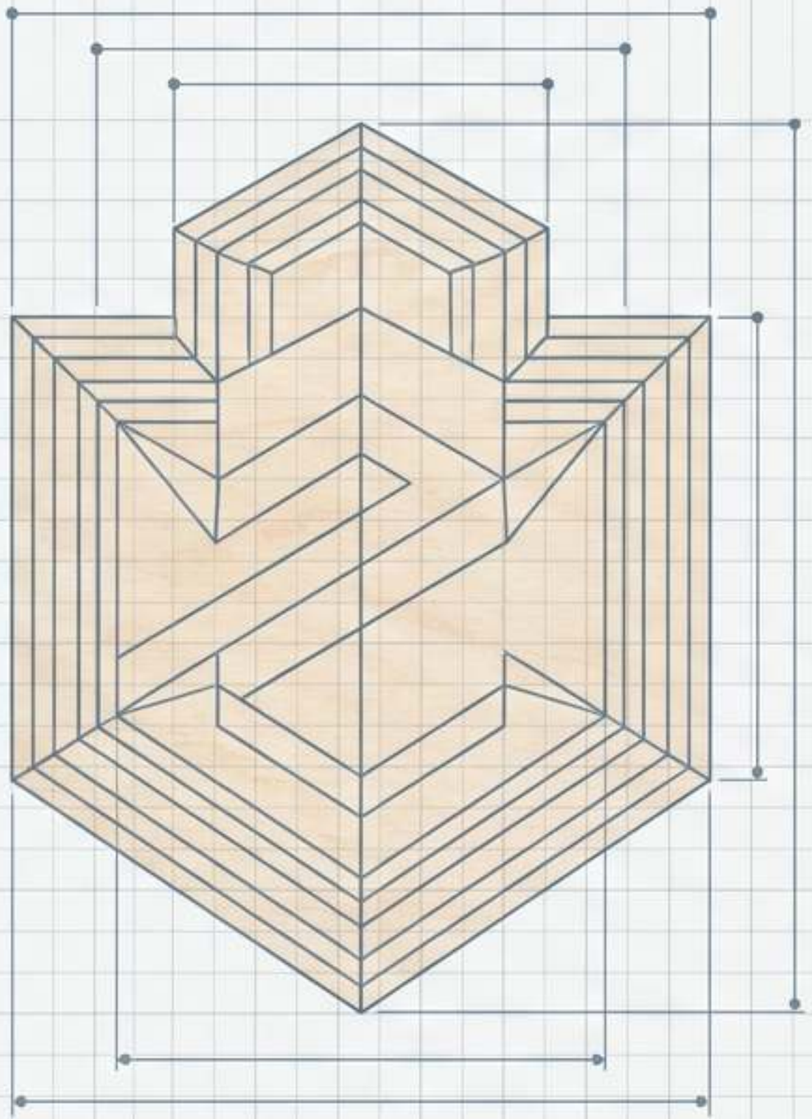
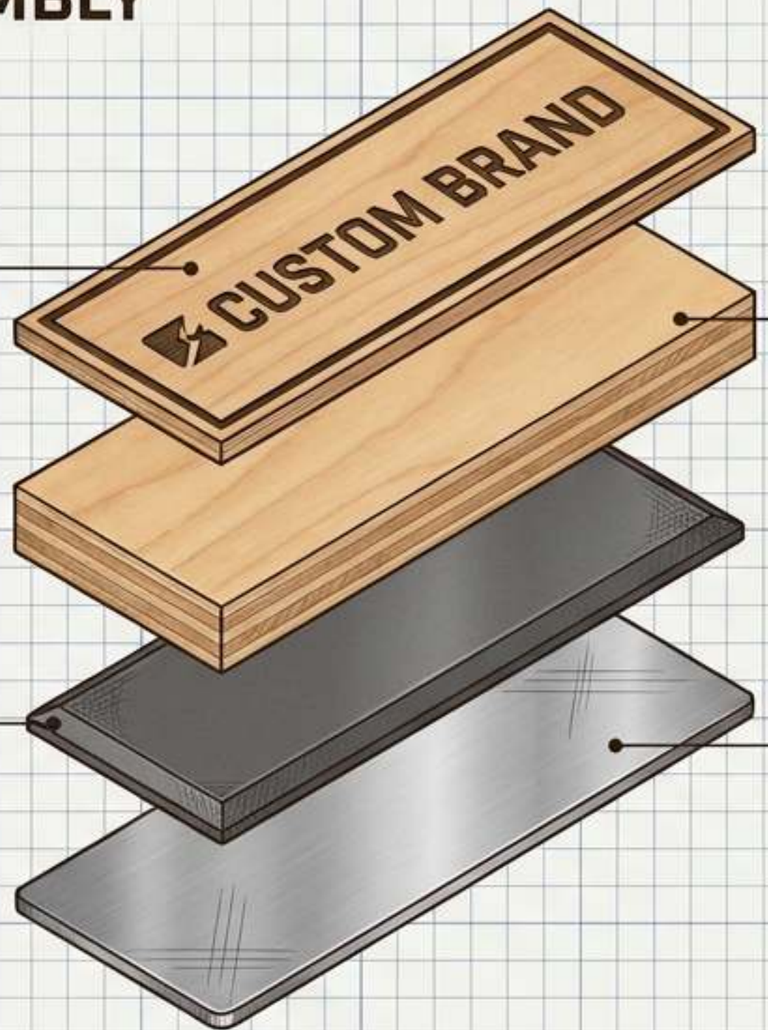
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CUSTOM WOOD FRIDGE MAGNETS: BUYER & SPECIFICATION GUIDE

Translating artwork into laser-cut and engraved plywood (SKU: ZPCM0010)



DECONSTRUCTING THE CUSTOM PLYWOOD MAGNET ASSEMBLY



CUT & ENGRAVED FACE

The perimeter outline and dark engraved lettering.

Note: Engraving produces contrast through laser-wood interaction, not full-color ink.

PLYWOOD SUBSTRATE

The structural core.

Note: Plywood is the confirmed substrate—not solid hardwood or MDF.

MAGNETIC BACKING

The functional attachment.

Note: Configuration requires specification; holding capacity depends on assembly.

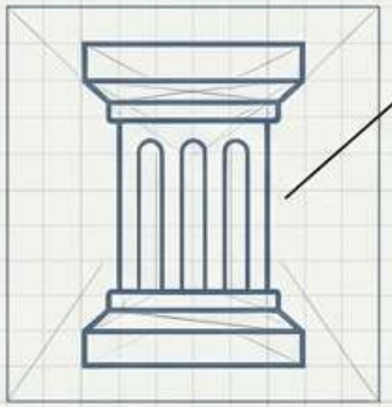
TARGET SURFACE

The final destination.

Note: Compatibility requires verification.

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ALIGNING THE KEEPSAKE DESIGN WITH ITS FUNCTIONAL PURPOSE



MUSEUMS & RETAIL

Develop landmark silhouettes and place-name designs.

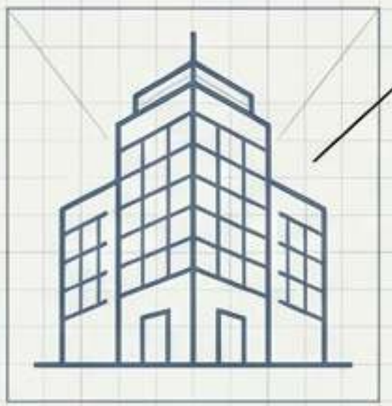
Key requirement: Define packaging requirements for retail display.



WEDDINGS & EVENTS

Prioritize readable names and accurate dates.

Key requirement: Confirm arrival schedule before adding intricate decorative detail.



CORPORATE & PROPERTY

Adapt logos for client gifts.

Key requirement: Avoid overcrowding the engraving area with excess text.



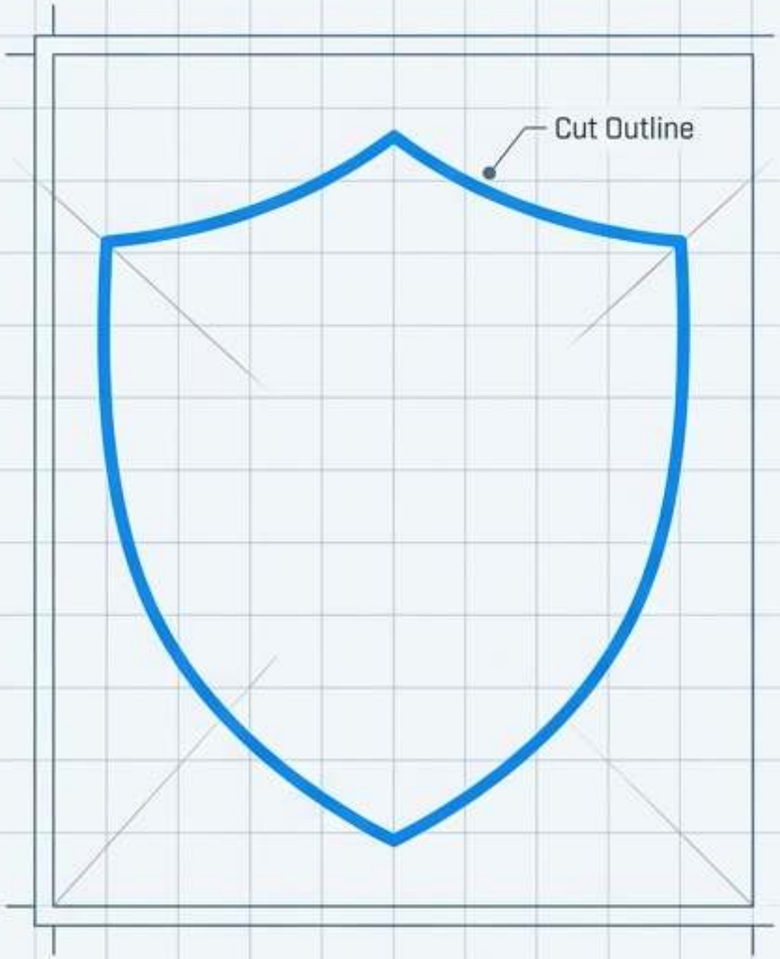
ARTISTS & SMALL BRANDS

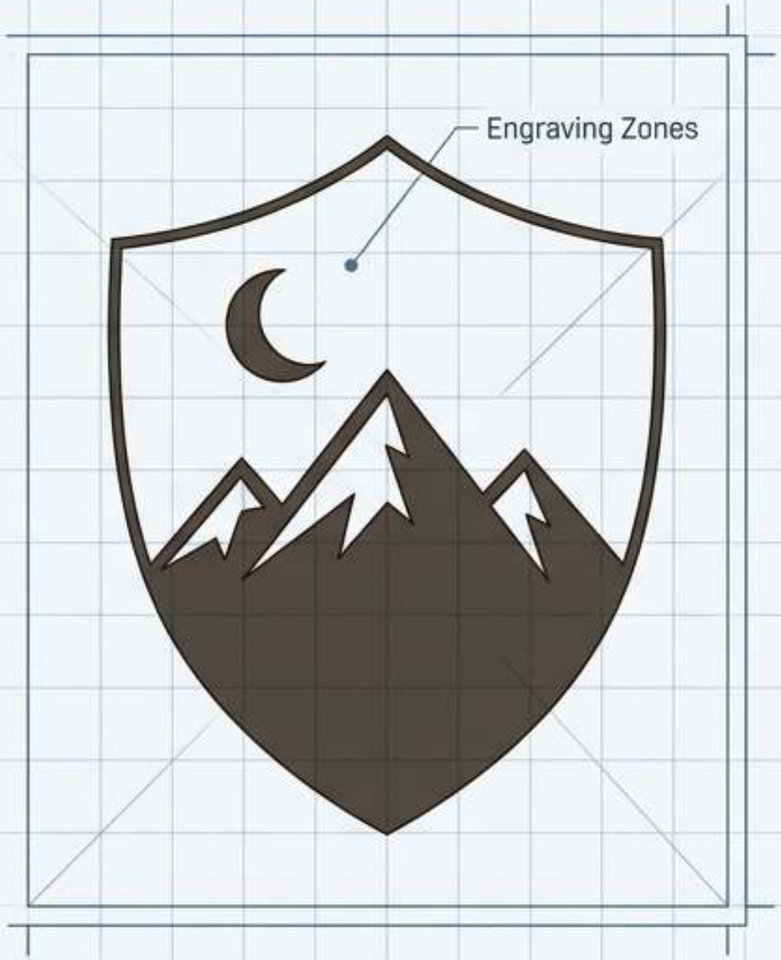
Translate illustrations into engraved lines.

Key requirement: Assess line-art translation before committing to a full collection.

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SEPARATING CUT OUTLINES FROM ENGRAVED DETAILS IN VECTOR ARTWORK





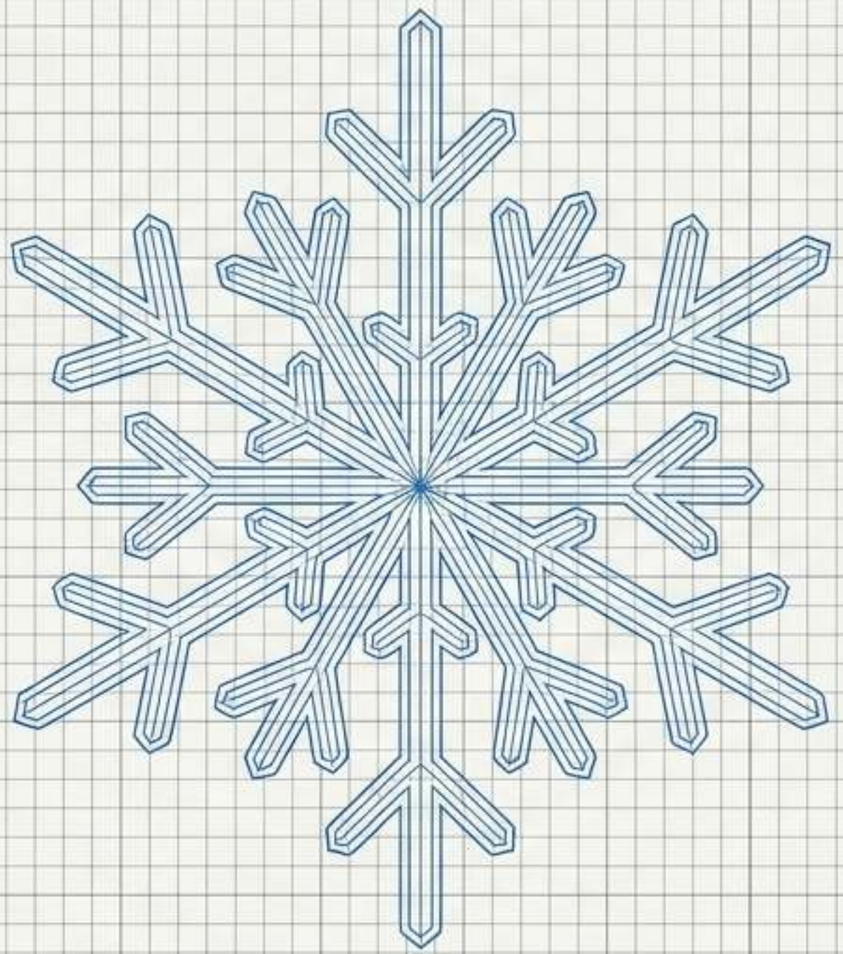
- Supply vector versions with clearly identified perimeters and separate engraving areas.
- Do not rely on screenshots as manufacturing references.
- Confirm accepted file formats before sending production artwork.
- Record spelling, orientation, engraving placement, and intended dimensions on the approved file.

RESOLVING FRAGILE SHAPES BEFORE COMMITTING TO PRODUCTION

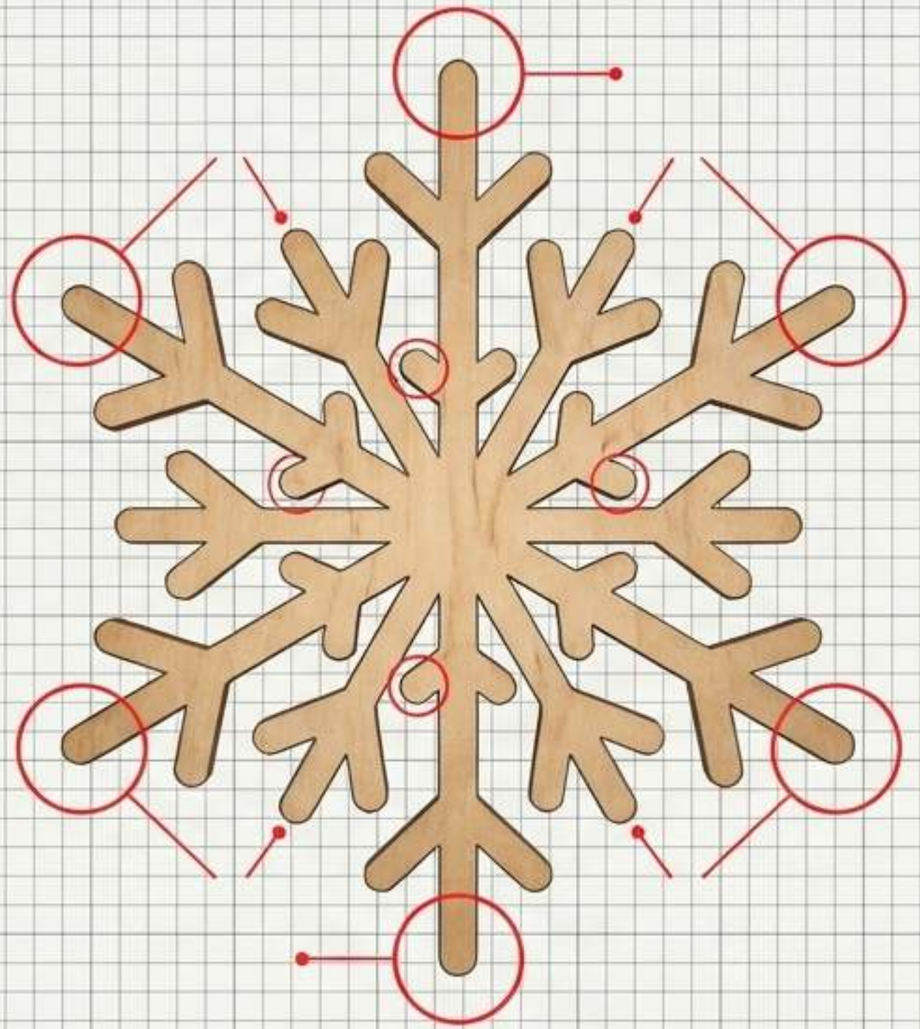
Custom shape does not mean unlimited geometry.

Long narrow projections and sharp internal cutouts need structural review to survive real-world use.

Adjust the silhouette to preserve the design identity while removing fragile details.



INFINITELY SCALABLE DIGITAL CONCEPT



STRUCTURAL REALITY ON PLYWOOD

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INSPECTING ENGRAVING DETAIL AT THE INTENDED FINISHED SIZE



SCALE & READABILITY

Inspect names, dates, narrow letter strokes, and small enclosed spaces without enlarging the preview screen.

LINE & GAP LIMITS

Wood grain interacts with the laser. Ask for minimum reproducible line and gap requirements for the selected plywood. (Note: No verified universal minimum font size exists for this SKU).

FUNCTIONAL SCANNING

If utilizing a QR code, a readable digital code does not establish performance. You must test scanning on the actual engraved wood sample.

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DEFINING THE SPECIFICATIONS: CONFIRMED VS. PROJECT DECISIONS

SPECIFICATION	CONFIRMED INFORMATION	PROJECT DECISIONS REQUIRED
Substrate	Plywood	Species, grade, thickness in mm
Decoration	Laser cutting/engraving	Outline, engraved areas, readable detail
Dimensions	Not specified	Width, height, total thickness in mm
Surface	Not specified	Sanding, sealing, edge appearance
Backing	Not specified	Material, dimensions, position, attachment
Performance	No verified value	Validate intended load on target surface

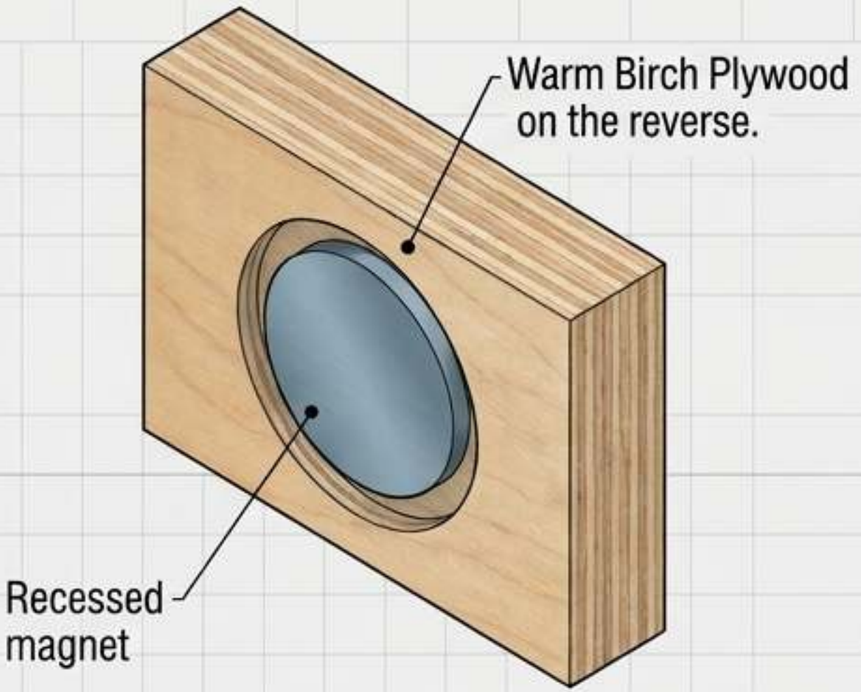
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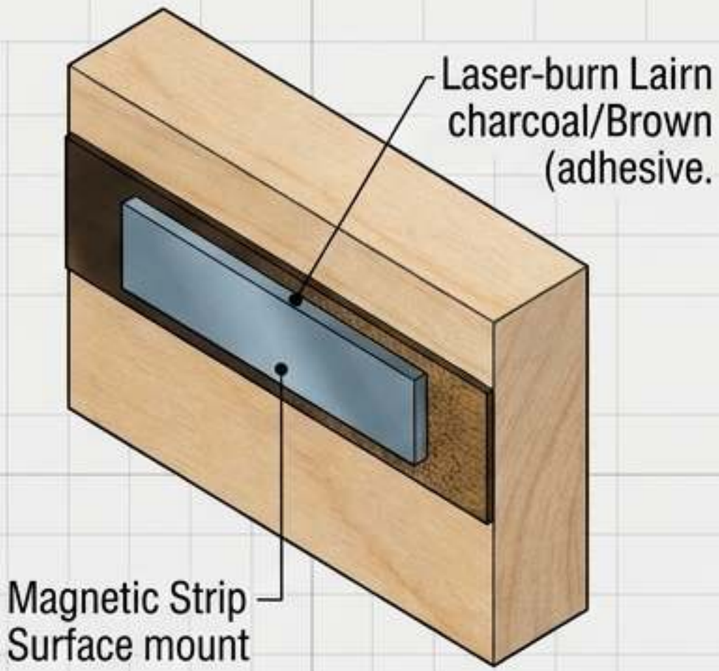
VALIDATING ENGRAVED PLYWOOD AGAINST ALTERNATIVE CONSTRUCTIONS

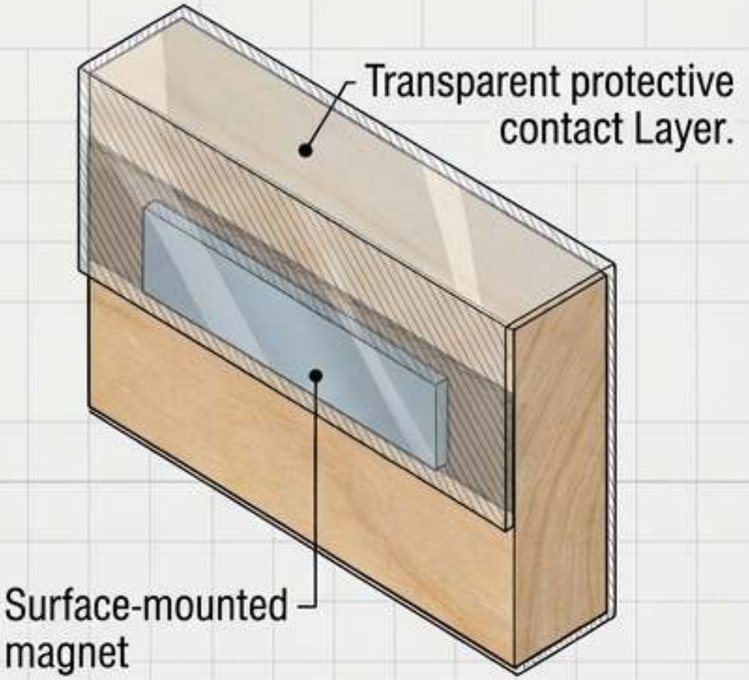
MATERIAL PROFILE	VISUAL ROUTE	MAIN BUYING CONSIDERATION
Laser-Cut & Engraved Plywood	Lettering/logos with visible wood.	Approve contrast, edges, and fine-detail limits.
Full-Color Printed Plywood	Color illustrations/branding.	Confirm ink treatment and wood-grain visibility.
Engraved Solid Hardwood	Seeking solid-wood construction.	Specify species; compare equivalent finish.
Printed MDF or HDF	Engineered fiberboard face.	Do not describe substrate as solid wood or plywood.
Flexible Printed Magnets	Flat promotional graphics.	Different construction; holding results cannot be transferred.

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SPECIFYING SURFACE TREATMENTS AND MAGNETIC ASSEMBLIES







THE ‘STRONG MAGNET’ FALLACY

Do not accept “strong magnet” as a description. Specify the component (flexible strip, rigid ferrite, neodymium) and the attachment method.

PROTECTIVE LAYERS

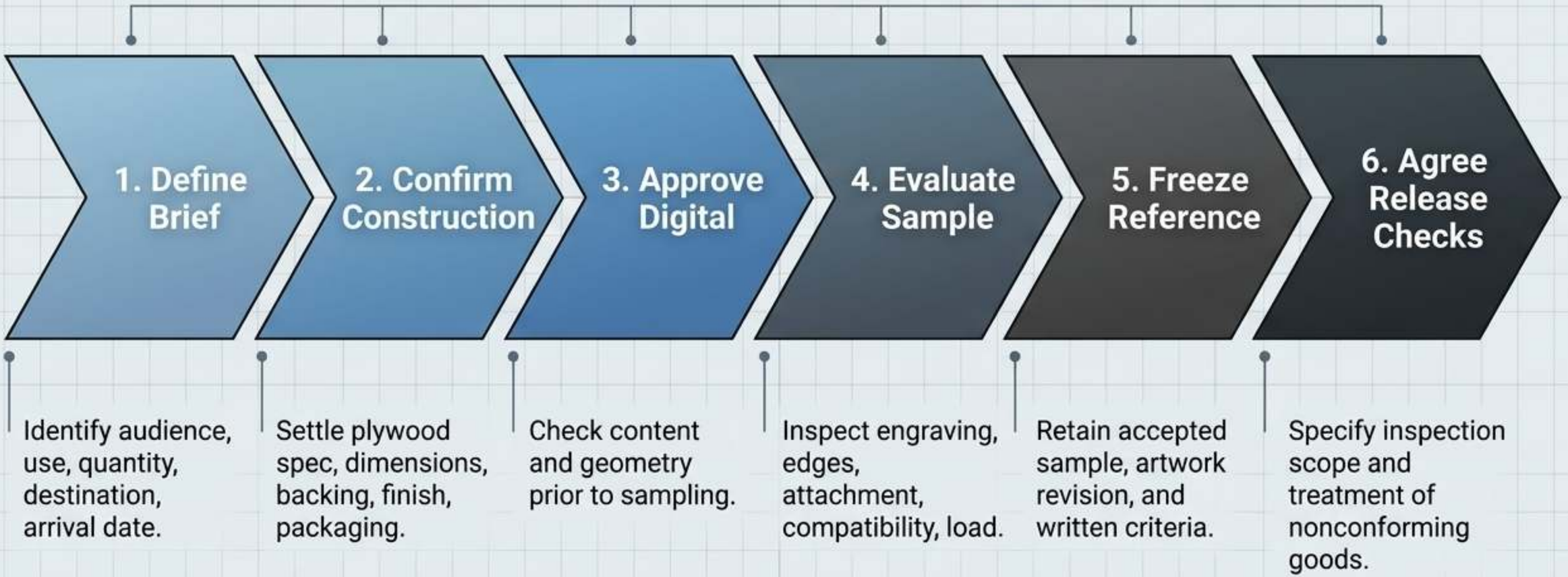
Adding a protective contact layer alters the contact spacing, requiring a new functional holding check.

WOOD & MOISTURE

Wood exchanges moisture with surrounding air (per USDA Wood Handbook). Assess moisture protection, but note this does not establish a waterproof rating.

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The Blueprint Workflow: From Design Brief to Production Release



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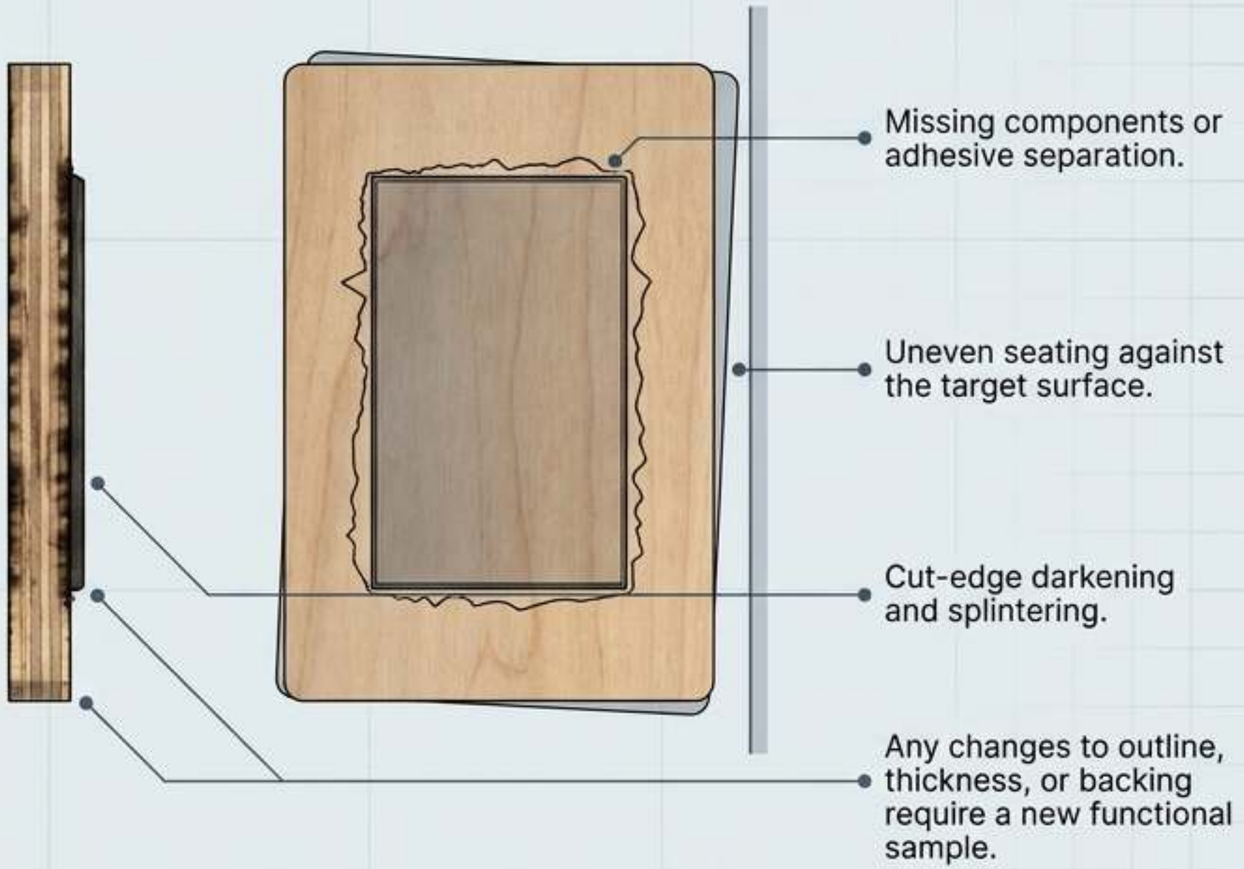
EVALUATING THE PRODUCT AS A COMPLETE FUNCTIONAL ASSEMBLY

A convincing digital preview cannot reveal purchase risks.
You cannot approve a 3D functional assembly with a 2D beauty photograph.

Visuals / Beauty Shot



Functional Assembly



The Physical Sample Validation Checklist

✓	**Readability & Appearance** Legibility at finished size, acceptable grain variation, edge condition limits.	✓	**Backing Attachment** Perform agreed handling checks for loosening, separation, or damage.
✓	**Dimensions & Flatness** Measure assembly in mm; check for rocking or visible distortion.	✓	**Environmental Exposure** Note changes in flatness, finish, or bonding based on humidity/temperature.
✓	**Vertical Holding** Test assembly on target surface with intended paper/card load (note orientation, duration, sliding).	✓	**Packed Condition** Assess movement, abrasion, and breakage risks inside proposed packaging.

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VERIFYING REFRIGERATOR SURFACE COMPATIBILITY







THE CORE WARNING

Magnetic attraction does not guarantee that an appliance finish tolerates magnets.

MANUFACTURER GUIDANCE

GE appliances specifically recommends checking compatibility and advises against magnets on black stainless and fingerprint-resistant doors due to potential surface damage.

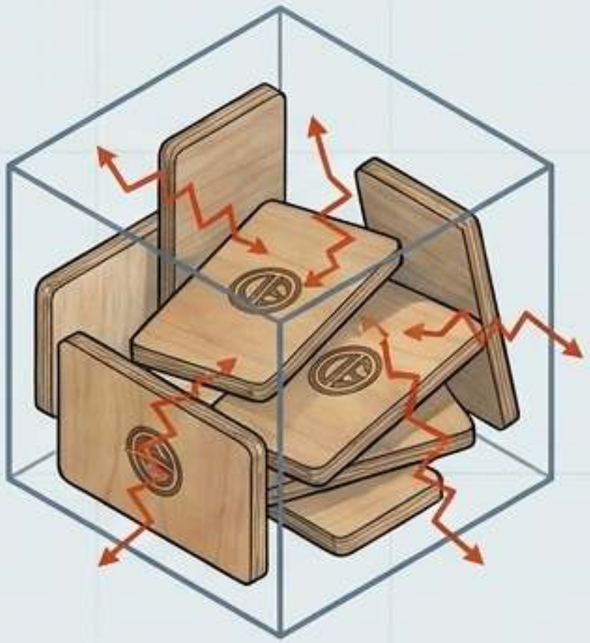
ACTIONABLE TAKEAWAY

Check the appliance manufacturer’s instructions before testing compatibility. Do not assume universal adherence.

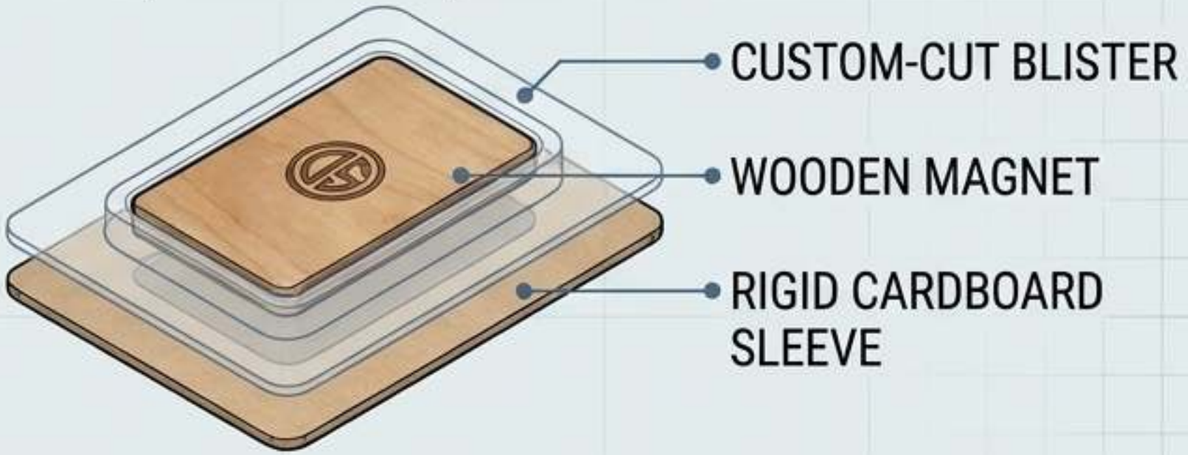
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PROTECTING THE DESIGN THROUGH SHIPPING AND DISTRIBUTION

BULK BIN
(HIGH RISK)



INDIVIDUAL RIGID PACK
(PROTECTED)



- Match packaging to the outline. Ensure the arrangement prevents engraved faces from rubbing together.
- Protect narrow wood sections without pressing them against the magnetic backing.
- If mailing individually, assess the complete pack (rigidity, weight) before promising letter-rate postage. A digital design cannot establish mail-processing suitability.
- Plan for dry indoor display only.

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NAVIGATING MARKET COMPLIANCE AND DOCCUMENTATION BOUNDARIES



COMPOSITE WOOD (EPA)

E0/E1 description does not substitute for applicable US evidence. Request certification/traceability records if falling under EPA rules.



IMPORT CLASSIFICATION (APHIS)

Wood content alone does not settle declarations. Confirm tariff classification and Lacey Act harvest-origin info before booking transport.



RESPONSIBLE SOURCING

No FSC or PEFC certification is confirmed. No whole-product recyclability or carbon-neutral claims are established.

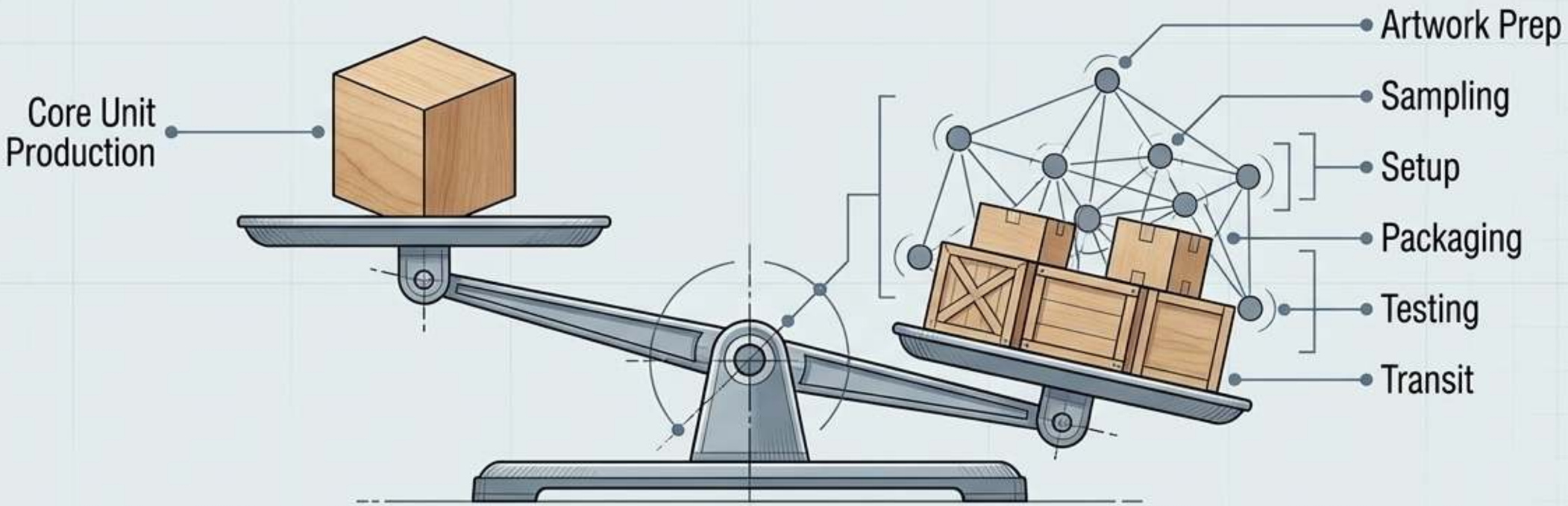


CHILDREN'S PRODUCTS (CPSC)

No toy-testing evidence supplied. Small separable magnets must have a flux index < 50 $kG^2\ mm^2$ under specific CPSC rules. Not automatically exempt just because it's a 'fridge magnet.'

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UNPACKING THE VARIABLES THAT DETERMINE PRICE AND DELIVERY



The useful comparison is the cost of the same approved specification delivered to the same destination. Ask for product pricing to be separated from artwork prep, sampling, setup, individual packaging, testing, freight, and import charges. Schedule proof approval, physical sampling, revisions, production, and transit as separate chronological stages. Note: There is no verified MOQ or rush service available without a quote.

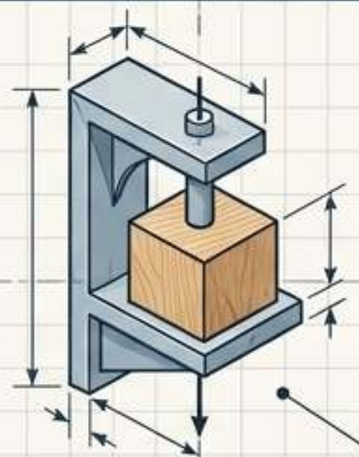
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THE BLUEPRINT FOR A BETTER-SPECIFIED PRODUCTION ORDER



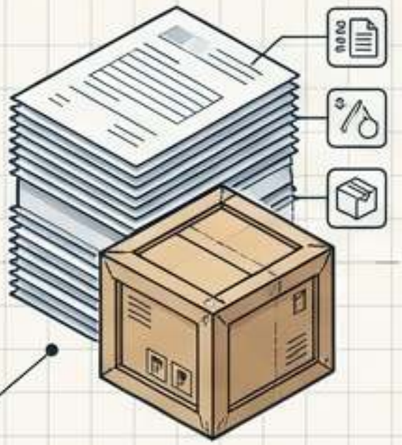
1. Specify Accurately

The reference is laser-cut and engraved plywood. Species, thickness, finish, and backing remain your project decisions to make and document.



2. Validate Function

Holding capacity depends on physical dimensions, loading conditions, and target surfaces—not the word 'strong'. Test physical assemblies, not digital mockups.



3. Quote Completely

Confirm quantity, sampling, production, custom packaging, and delivery terms together in a single request.

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TURN YOUR ARTWORK INTO A DEFINED PROJECT

To generate an accurate project quotation, provide ZIGPAC with the following confirmed details:

1. Prepared Vector Artwork
2. Preferred Finished Dimensions
3. Total Order Quantity
4. Intended Use & Target Surface
5. Delivery Destination & Required Arrival Date

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Retain your accepted sample, artwork revision, and backing configuration for any future reorders. Matching a file does not establish matching physical performance.