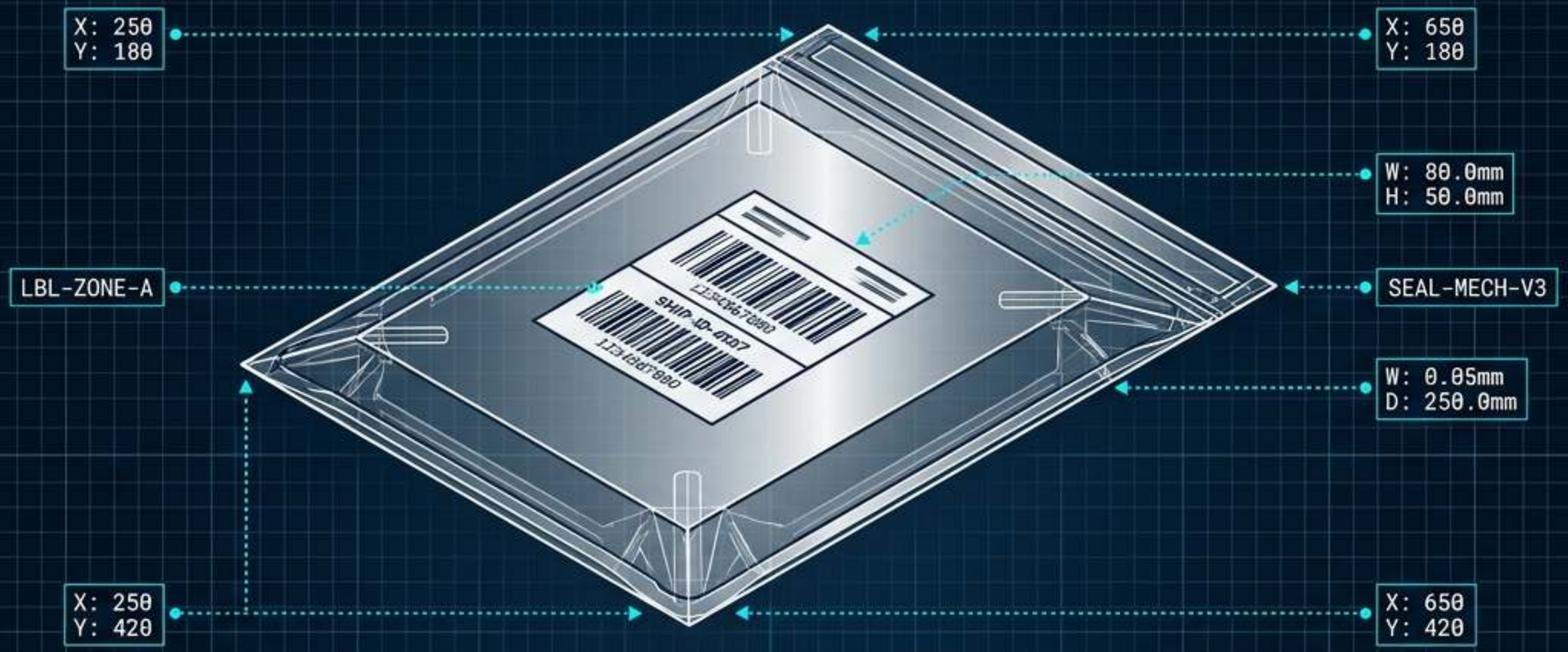

Specifying Custom Mailing Bags

A Buyer's Blueprint for Engineering Flexible Shipping Packs

Aligning transit routes, closure mechanisms, print zones, and fulfillment logistics to generate actionable, accurate supplier quotations.

PROJECT:	REV:
FLEX-SHIP BLUEPRINT	A.01
DATE: 2024-10-26	DWG NO: 001-TITLE

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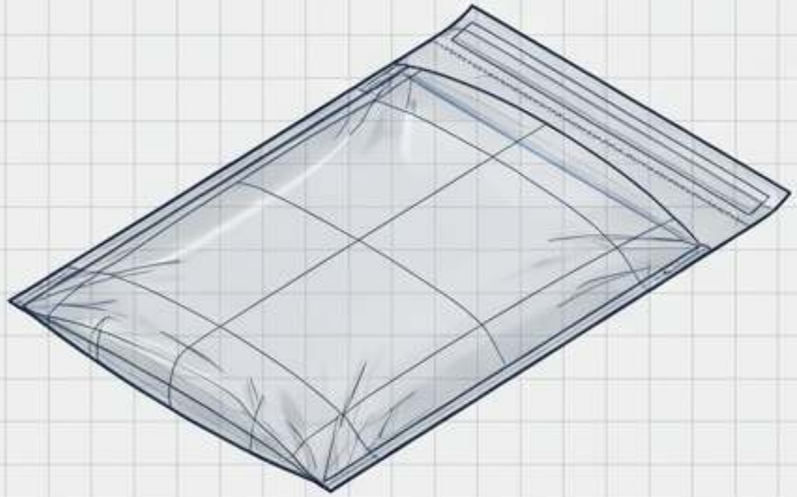
DEFINING THE FLEXIBLE TRANSIT MAILER

FLEXIBLE MAILING BAGS
(THE FOCUS)

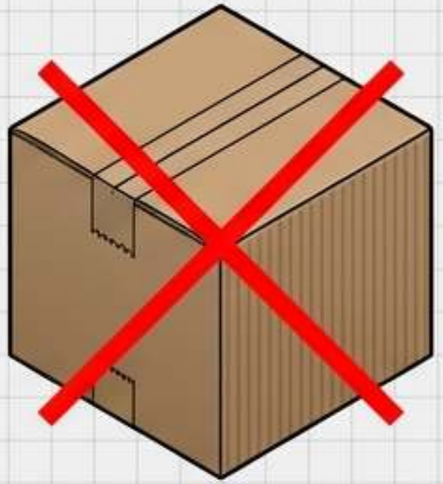


Lightweight, flexible outer packs engineered strictly for shipment and transit containment.

RETAIL & PROTECTIVE BAGS
(EXCLUSIONS)

Must be explicitly distinguished from retail carrier bags, garment bags, courier envelopes, padded mailers, and reusable shipping pouches.

RIGID TRANSIT
(EXCLUSIONS)



Distinct from rigid cartons; plain flexible bags may not protect fragile, sharp, liquid, or compression-sensitive goods on their own.

COMPLIANCE WARNING: LABELS CLAIMING “RECYCLABLE,” “COMPOSTABLE,” OR “SECURITY” DEMAND A DEFINED MATERIAL SYSTEM AND LOCAL DISPOSAL VERIFICATION, NOT A GENERIC GRAPHIC BADGE

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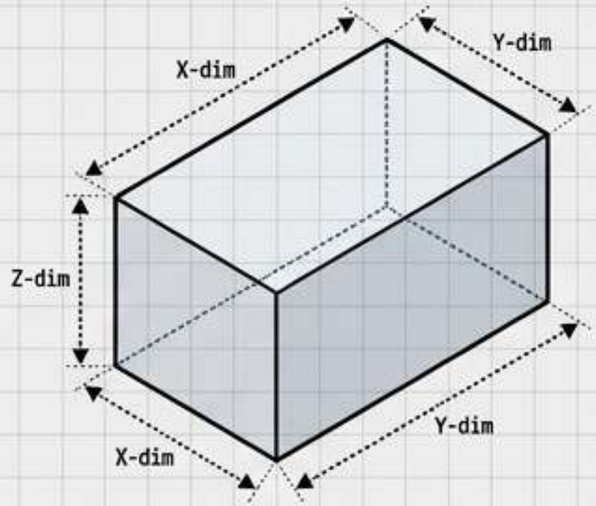
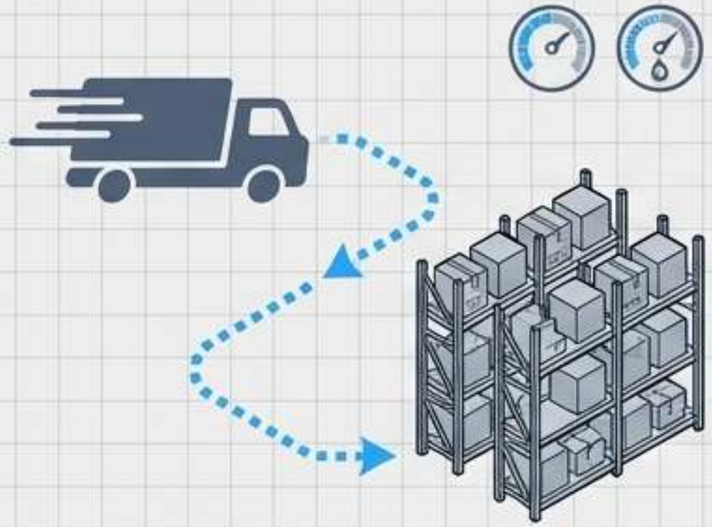
PHASE 1: TRANSIT & CONTAINMENT RISK PROFILING

THE PAYLOAD



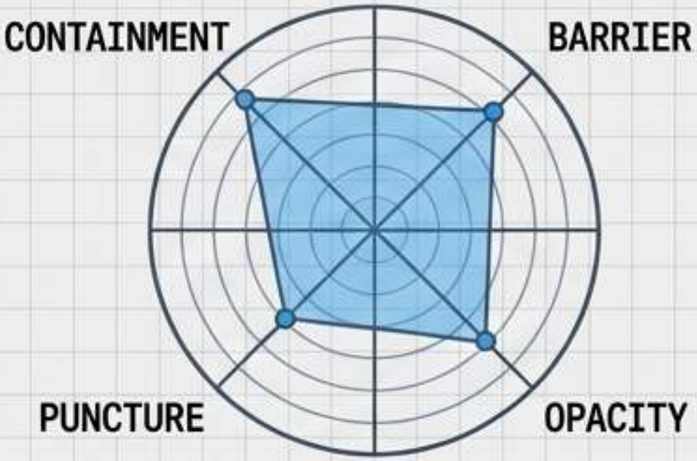
- PACKED PRODUCT DIMENSIONS
- WEIGHT RANGE
- SHARPNESS OF CORNERS
- MOISTURE SENSITIVITY
- PRESENCE OF INTERNAL WRAPS/CARTONS

THE ENVIRONMENT



- SPECIFIC SHIPPING LANES
- WAREHOUSE CLIMATE CONDITIONS
- LIKELY HANDLING RISKS (DROPS, COMPRESSION)

THE BASELINE NEED



DETERMINE THE CORE REQUIREMENT: BASIC CONTAINMENT, MOISTURE BARRIER, OPACITY/PRIVACY, PUNCTURE RESISTANCE, OR INTEGRATED CUSHIONING.

STATUS: ACTIONABLE LOGISTICS INPUTS GENERATED

COMPLIANCE WARNING: LABELS CLAIMING “RECYCLABLE,” “COMPOSTABLE,” OR “SECURITY” DEMAND A DEFINED MATERIAL SYSTEM AND LOCAL DISPOSAL VERIFICATION, NOT A GENERIC GRAPHIC BADGE

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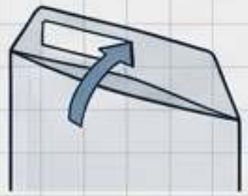
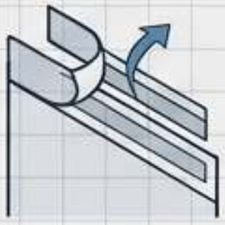
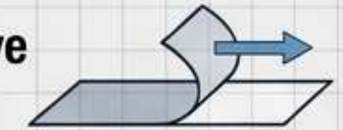
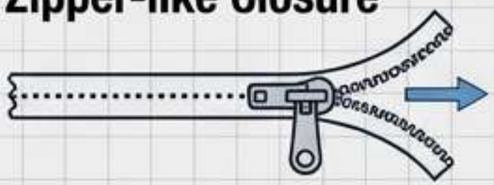
PHASE 2: THE CLOSURE & RETURNS WORKFLOW

	Operational Fulfillment Speed	End-User Experience	Return-Readiness
Self-Seal Flap 			
Resealable Return Flap 			
Adhesive Strip 			
Zipper-like Closure 			

The closure workflow must be chosen early—it creates entirely different operational packing requirements and end-user return journeys.

Tamper Evidence Warning:
Never assume a closure is inherently 'tamper-proof'. If tamper evidence is requested, strictly define what physical evidence the recipient must observe and how returned goods are handled.

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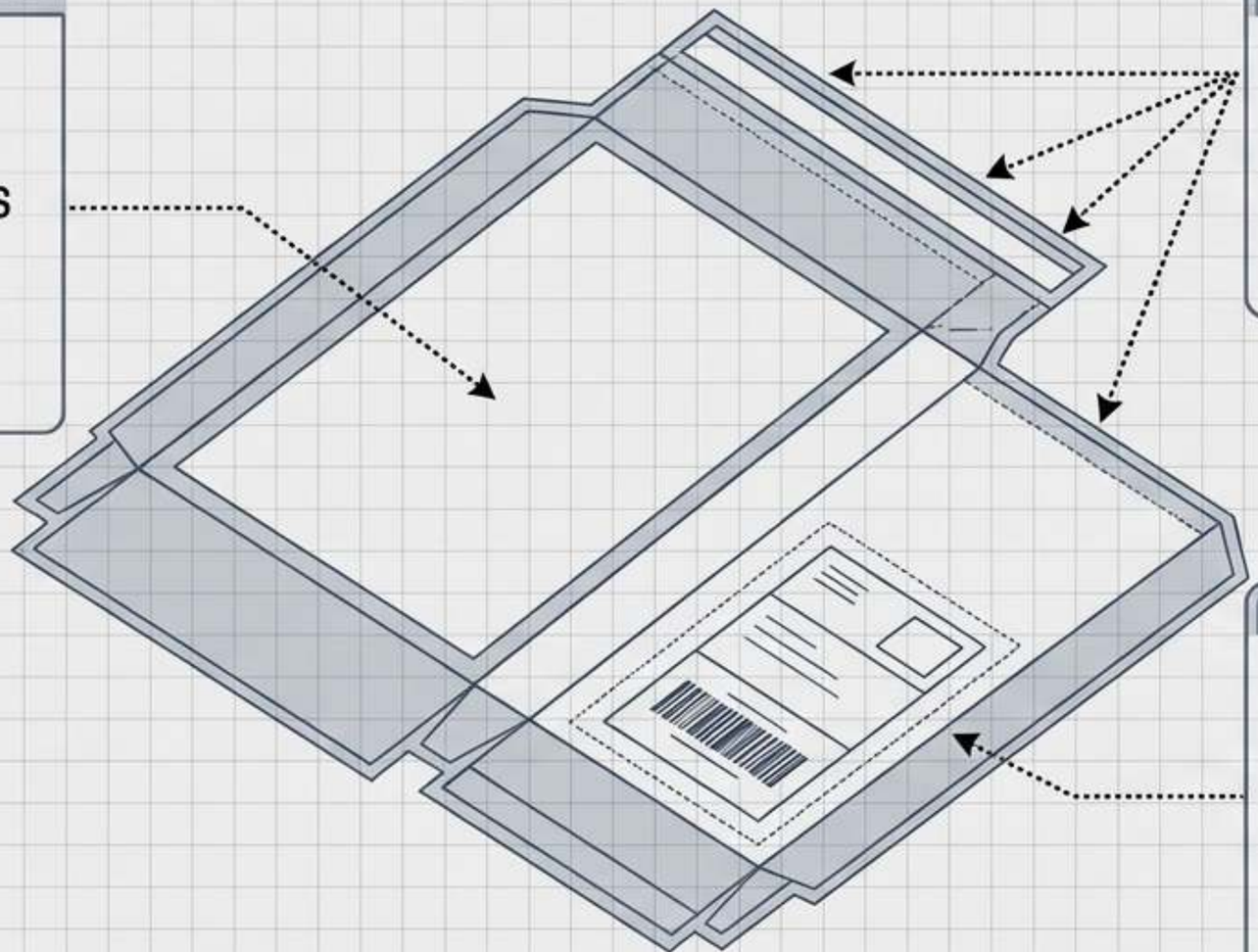
PHASE 3: MAPPING ARTWORK TO THE PHYSICAL DIELINE

The Canvas
Dieline-ready artwork vs. Supplier-proposed layouts (based strictly on packed product dimensions and preferred orientation).



The Exclusion Zones
Bleed edges, seal areas, gussets, flap areas, and mandatory unprinted zones.

Carrier Integration
Address-label placement, mandatory barcode quiet zones, legal copy, and high scuff-risk areas.

⚠ **Contrast Warning:** Highly contrasting dark or light artwork directly affects carrier label scanning and legibility on flexible films.

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PHASE 4: MATERIAL COMPLIANCE & SUBSTANTIATION

REVIEW ITEMS

- Privacy opacity
- Odor limits
- Food-contact safety
- Recycled-content percentages
- Restricted-substances
- Precise disposal requirements

Critical surface or compliance requirements require physical sample/testing review.

THE "NO GUARANTEES" RULE

- Do not promise protection, tamper resistance, recyclability, biodegradation, water resistance, or automation compatibility without physical validation.

- Do not claim exact material properties, capacity, pricing, minimum quantities, or lead times prior to final review.

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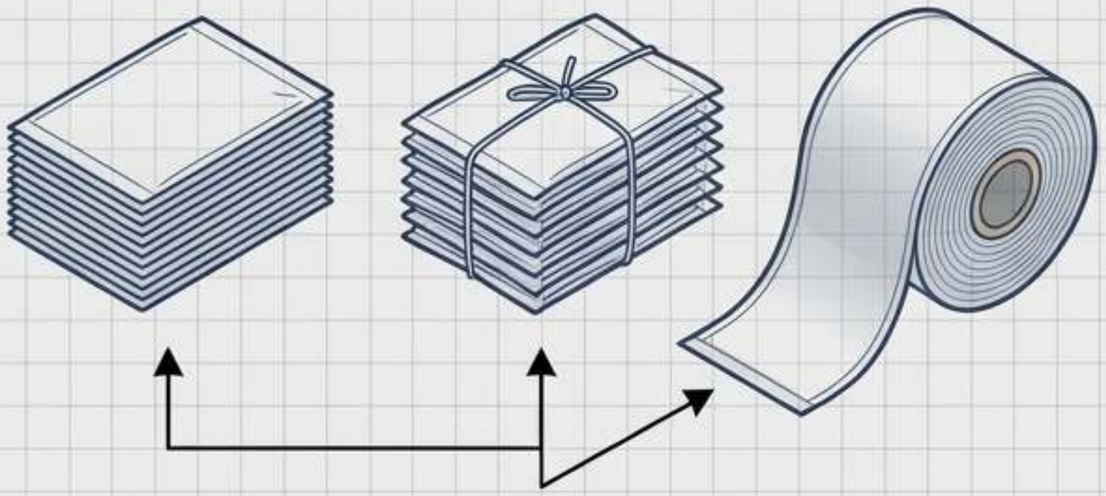
PHASE 5: WAREHOUSE INTEGRATION & FULFILLMENT LOGISTICS

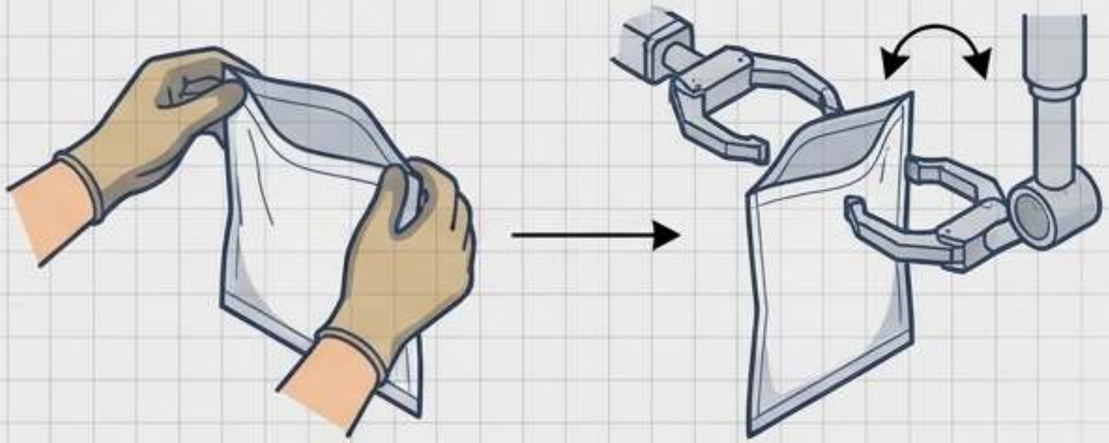
VOLUME METRICS: Specify quantity by size, artwork version, order frequency, and whether designs will be combined or separated in cartons.

INBOUND STORAGE STATE



Flat-packed stacks, bundles, or fed on rolls? Define carton labeling requirements, pallet constraints, and warehouse space limits.

OUTBOUND FULFILLMENT



Differentiate between hand-packed processing and automated fulfilment machinery. Opening and feeding behavior is a critical variable that alters the bag's structural requirement.

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The Synthesized 10-Point RFQ Framework

1 1. Product Definition

- [1] What product and packed dimensions must the mailer contain?
- [2] What shipping, handling, moisture, privacy, or puncture risks apply?
- [5] Is cushioning or a separate internal protective layer required?

2 2. Workflow & Usability

- [3] Is the bag for single dispatch, returns, or repeated use?
- [4] What specific closure and return workflow is required?

3 3. Graphic & Structural Design

- [6] Where must branding, address labels, barcodes, and legal text appear?
- [7] What bag format, orientation, gusset, and opening direction is preferred?
- [8] Are material, disposal, compliance, or recycled-content claims subject to review?

4 4. Logistics & Validation

- [9] How will bags be packed, stored, and fed into fulfillment?
- [10] What specific samples and transit tests are needed before commitment?

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Final Validation & Commercial Commitment

The Golden Thread: A complete RFQ successfully connects packed product dimensions and transit risks to closure types, artwork placement, and fulfillment workflows.

Next Action Requirements: Final technical and commercial commitments require a formal quotation, artwork approval, and physical material review.

Closing Note: No estimates or guarantees apply until physical validation and transit testing are complete.

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