THE CUSTOM NYLON BAG RFQ PLAYBOOK

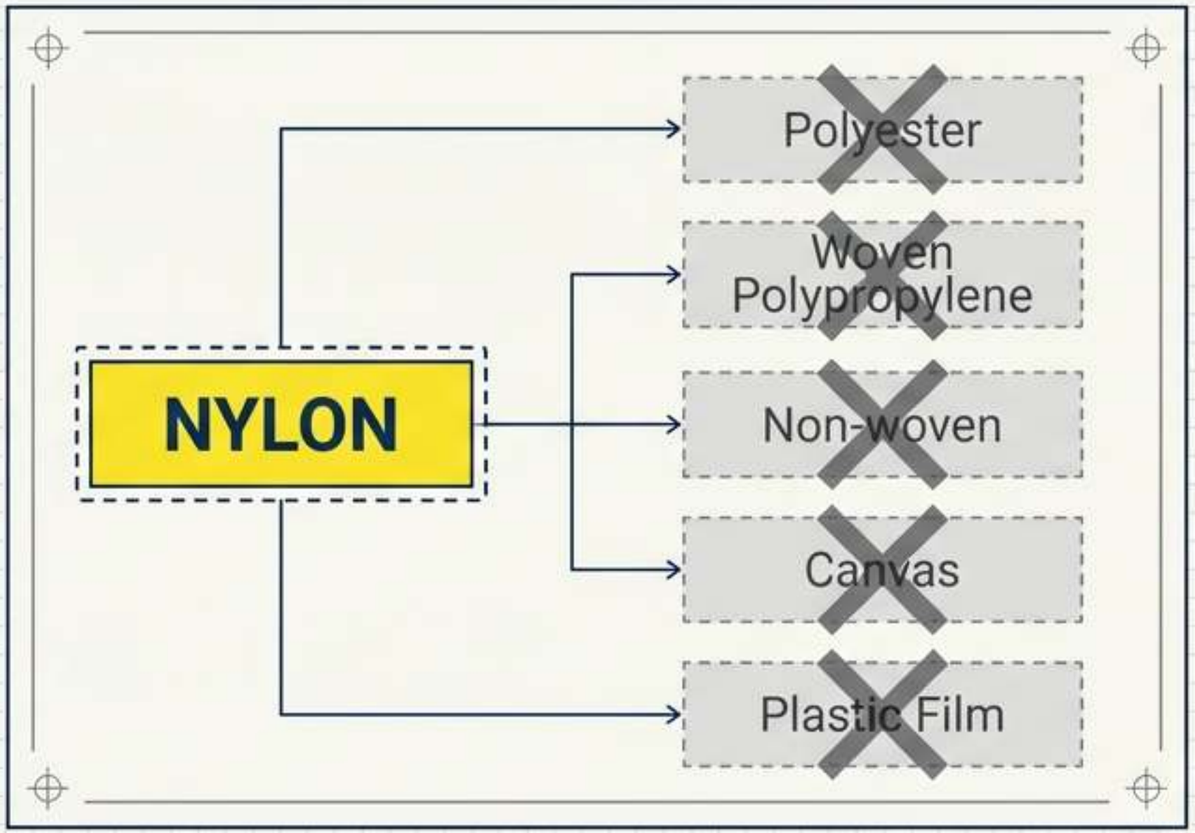
A technical blueprint for specifying fabric construction, function, and handling in manufacturing.

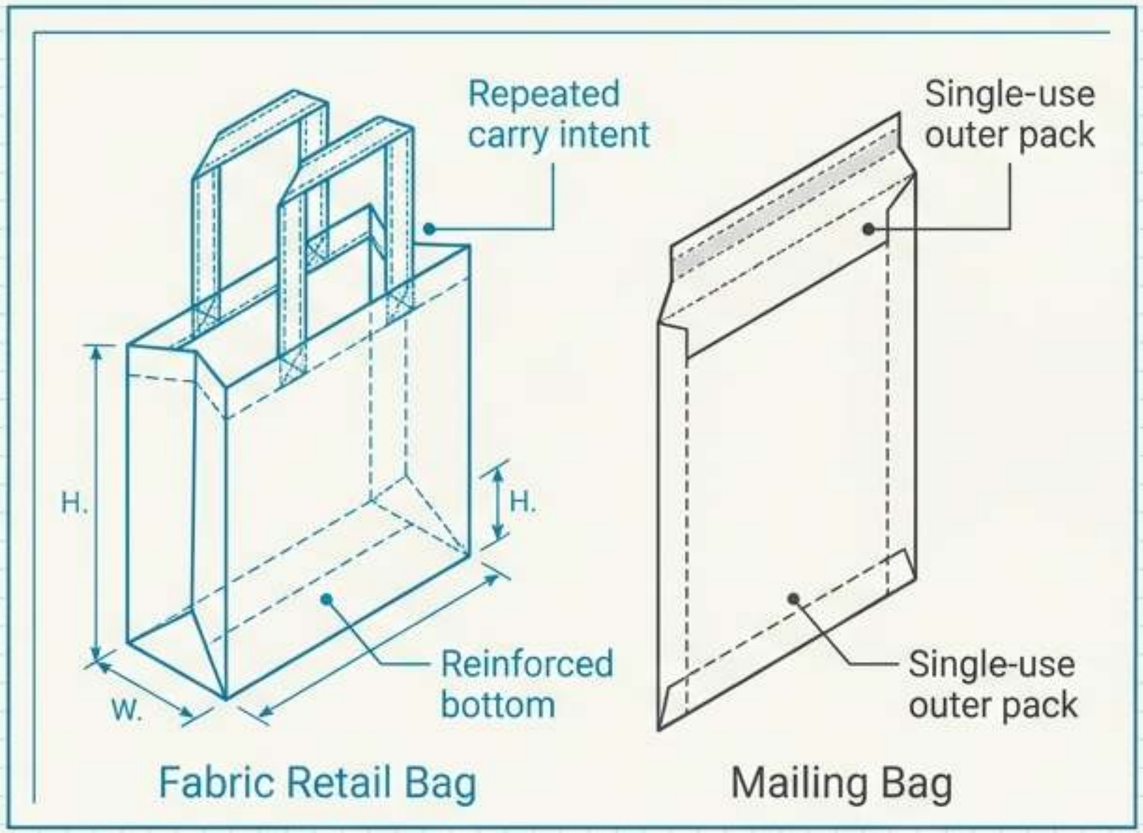
SPECIFICATION STANDARD: ISSUED & VERIFIED

ZIGPAC

‘Nylon’ is a fiber family, not a specification.

A nylon tote, drawstring sack, or foldable shopping bag may share a fiber name but require vastly different constructions, seams, and closures. Specifying ‘nylon’ does not define performance.



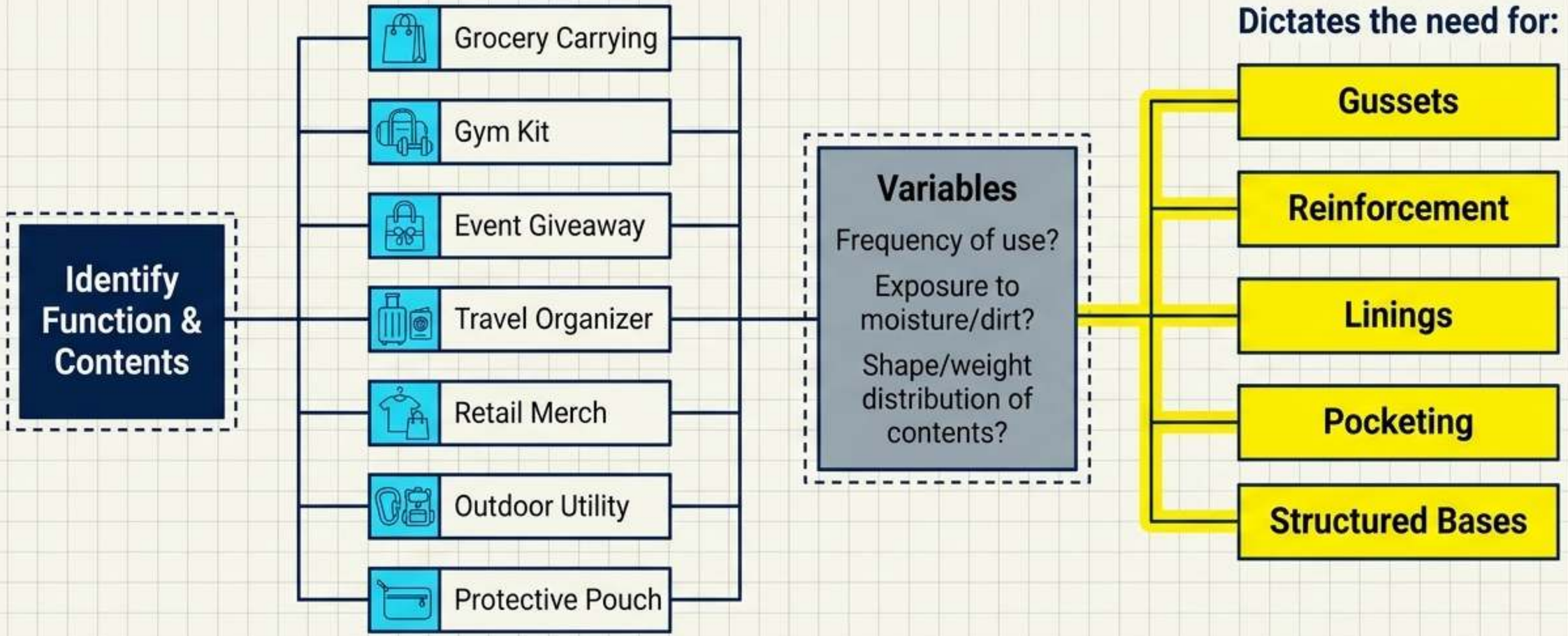


Crucial Distinction: Fabric bags intended for repeated carrying or retail use require different structural specifications than single-use mailing bags.

The Specification Gap

Buyer's Assumption	The Reality	The Required Spec
“It's nylon, so it will be waterproof."	Standard woven nylon absorbs water through fabric and seams.	Define actual test context (e.g., specify DWR coating, taped seams, or water-repellent treatments). 
"Nylon is inherently strong."	Strength depends on weave density, denier, and load distribution.	State load shape, weight distribution, and abrasion behavior requirements. 
“It will pack down small."	Heavy coatings, linings, or rigid zippers destroy packability.	Explicitly state if the bag must fold into itself or remain structured. 

Phase 1: Environmental Context & Load Geometry



Phase 2: Anatomy, Hardware & Safety

Handles/Straps: Short handles vs. shoulder straps dictate user carrying posture and point-load stress.

Closures: Zippers, snaps, hook-and-loop, open tops, or drawcords possess different production implications and mechanical failure points.

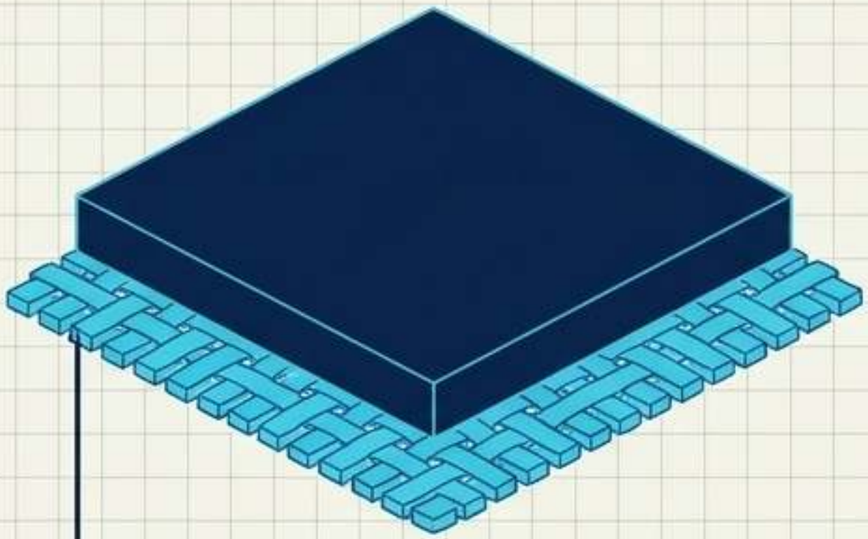
Base & Gussets: Flat bottoms vs. side gussets determine volumetric capacity and footprint.

Safety Parameters: Monitor cord ends, small parts detachability, and friction/wear against sensitive garments.

Phase 3: Surface Chemistry & Application

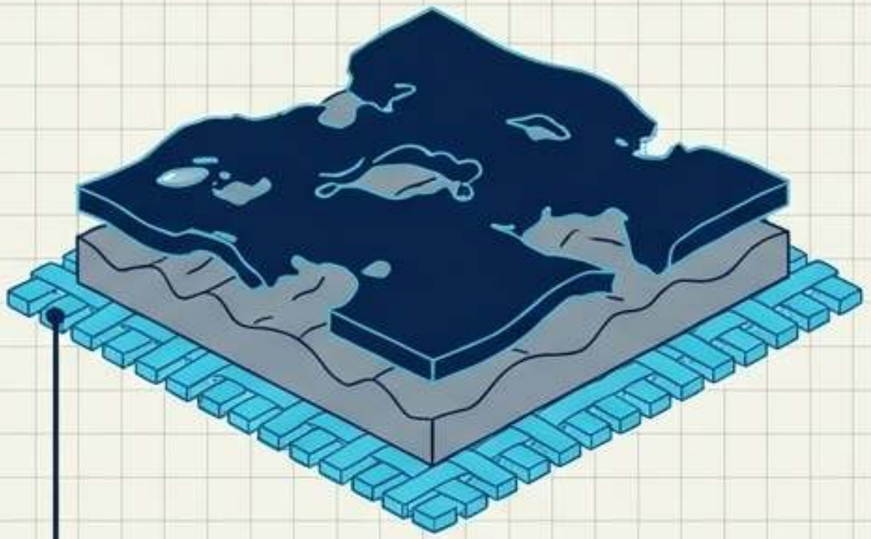
Appearance and utility often compete. A smooth fabric suits detailed, high-resolution printing. However, applying water-repellent treatments or special finishes alters the surface tension.

Smooth Fabric Profile



Uncoated: Optimal Ink Adhesion

Textured/Coated Surface Profile

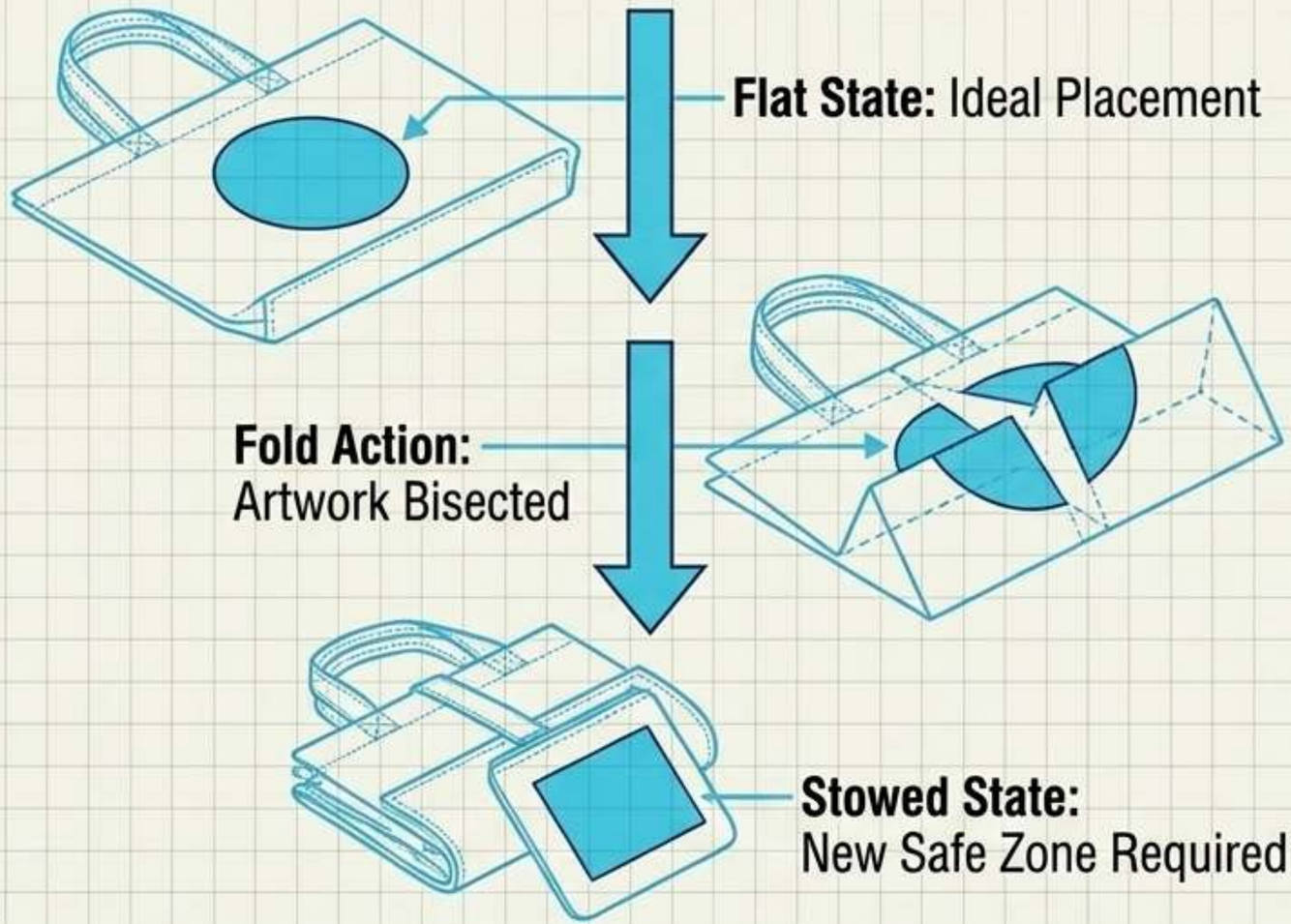


Coated: Adhesion Failure Risk

Actionable Rule: Where a coating or textured finish is requested, mandatory material and print compatibility review is required. Critical surface compliance demands sample/testing review to verify ink adhesion.

Phase 4: Artwork Topology & Spatial Constraints

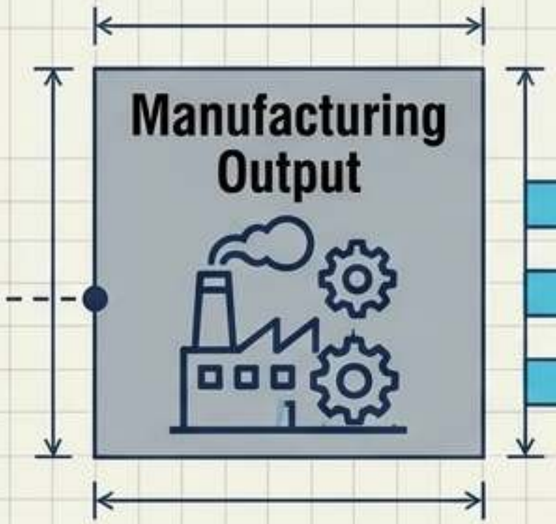
The Spatial Proof

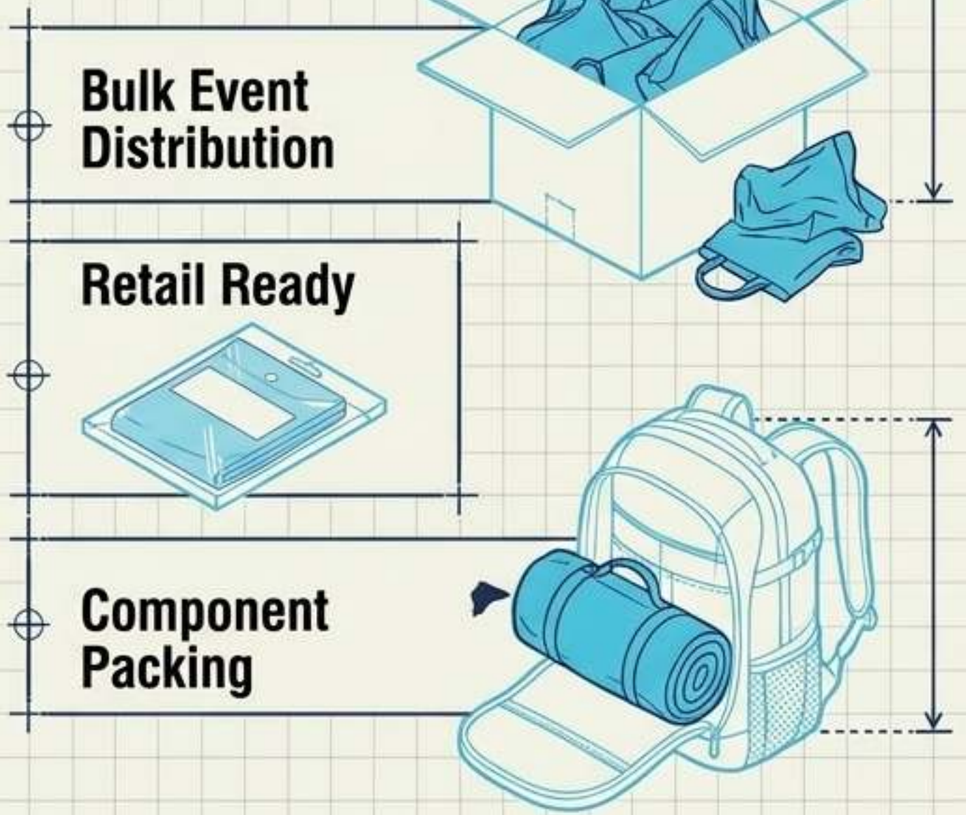


- Provide vector artwork, color references, and precise print panel placement.
- Map placement strictly relative to seams, fold lines, pockets, and straps.
- If the bag folds into a pouch, specify branding on the terminal exterior panel.
- Identify strict no-print zones: care labels, barcode labels, and attachment points.

Note: Do not rely on reference images for fabric weight, weave, or internal construction.

Phase 5: Configuration & Logistics





Key Specifications Required

- **Quantities:** Broken down by color, design, and bag configuration.
- **Fold-and-Pack:** Do items require individual sleeves, structural inserts, or specific fold patterns?
- **Distribution Environment:** Will they be handed out at events, sold in retail, or packed as a component inside another product?

Quality Control Warning: Packing methods must be explicitly specified to avoid unwanted creasing, color transfer, or crushing damage to closures and printed surfaces during transit.

The Ultimate RFQ Scorecard

Context & Load

1. What bag format and end-use are required?
2. What are the contents, load shape, and use environment?

Physical Construction

3. What fabric construction, lining, coating, or finish needs review?
4. What gusset, base, pocket, strap, and closure details are required?
5. Must the bag fold into a pouch or remain structured?

Application & Safety

6. Where can artwork appear without crossing seams/folds?
8. What safety considerations apply to cords, closures, or small parts?

Validation & Delivery

7. Are color, print adhesion, moisture, or abrasion tests required?
9. How many configurations and colorways are needed?
10. What specific packing and quotation approvals are required?

Baseline Compliance: Content Restrictions

Final technical and commercial commitments require formal quotation, artwork, and material review. Do not make assumptions based solely on the fiber name.

- ☒ **DO NOT** claim waterproofness, strength, colorfastness, or outdoor durability without test validation.
- ☒ **DO NOT** claim recycled content or environmental certifications without verified documentation.
- ☒ **DO NOT** guarantee capacity, exact material specs, pricing, lead times, or minimum quantities until a physical sample and technical review are approved.