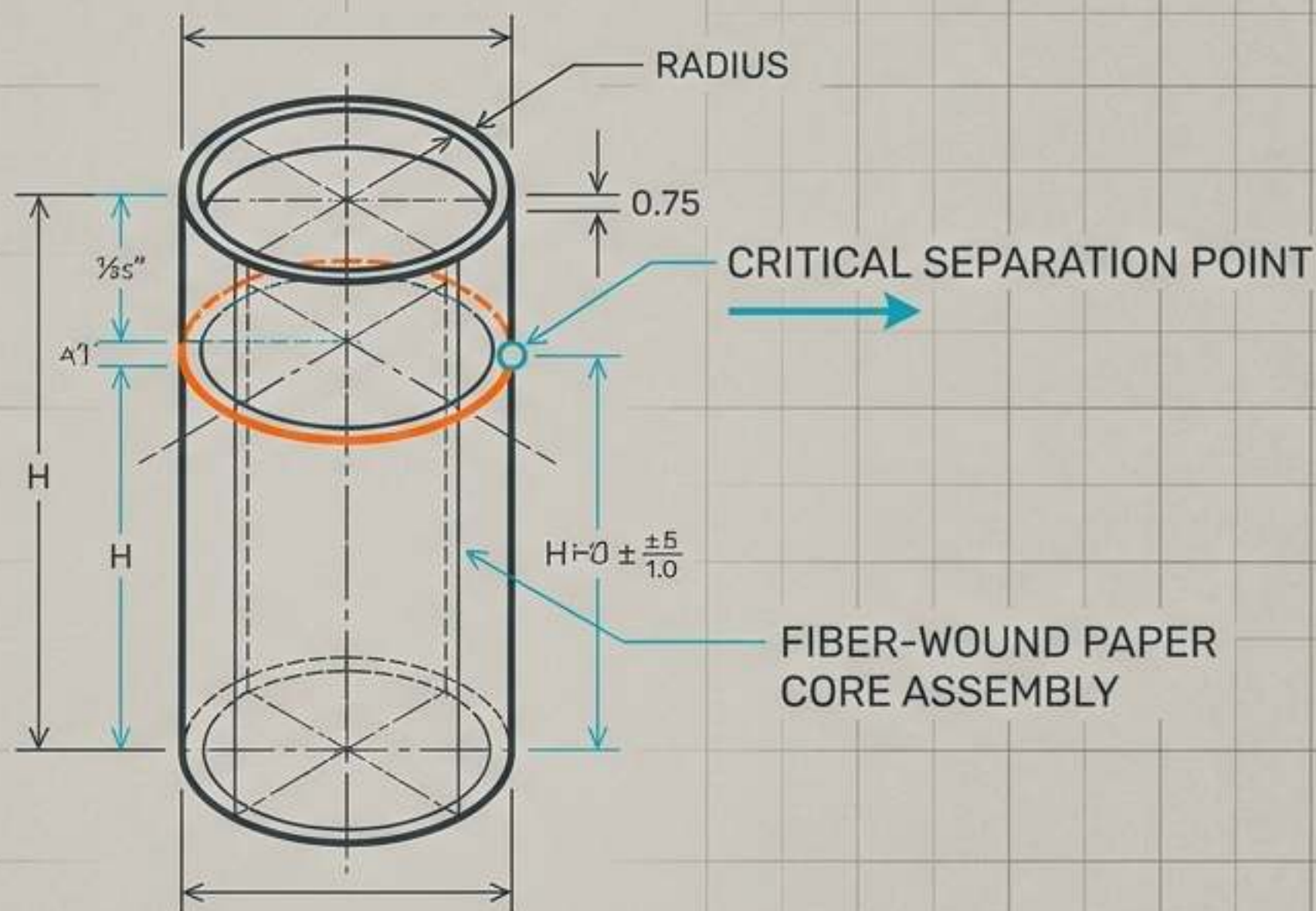


SOURCING CUSTOM PAPER TUBES

THE COMPLETE BUYER'S SPECIFICATION GUIDE



A STRUCTURAL FORMAT SPECIFIED AROUND PRODUCT,
PRESENTATION, AND HANDLING ROUTE.

THE ANATOMY OF A TUBE SYSTEM

LID & BASE CLOSURES:

The structural ends that define the opening route.

INSERTS & INTERIORS:

Internal components designed to separate or retain the product.

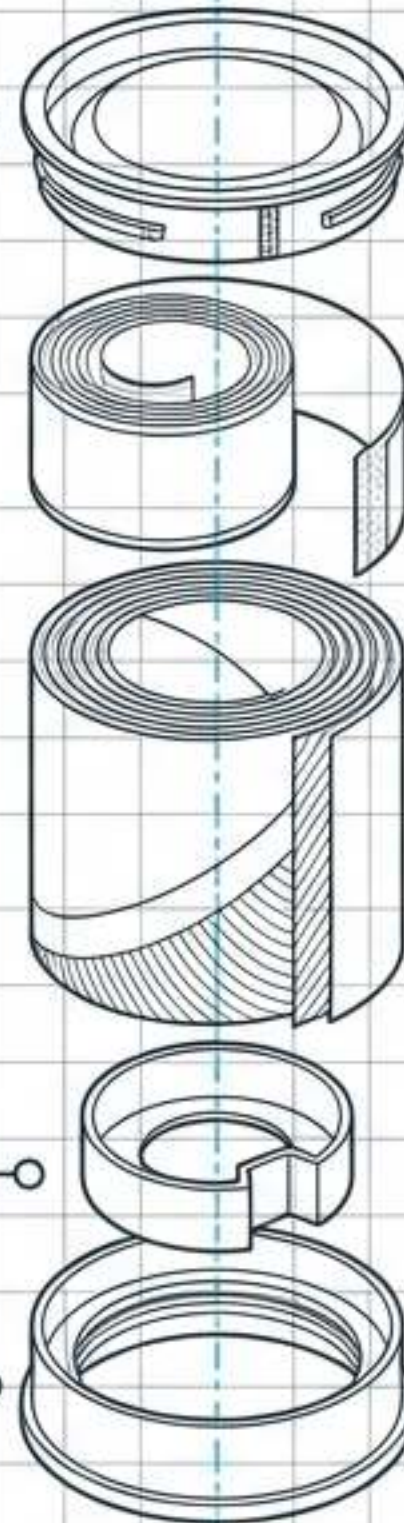
CYLINDRICAL BODY:

A formed cylindrical core made from layered paper components.

A TUBE IS A FORMED CYLINDRICAL BODY, NOT JUST A FOLDED FLAT BLANK.

SURFACE:

External labels, wraps, or printed surfaces applied directly to the body.

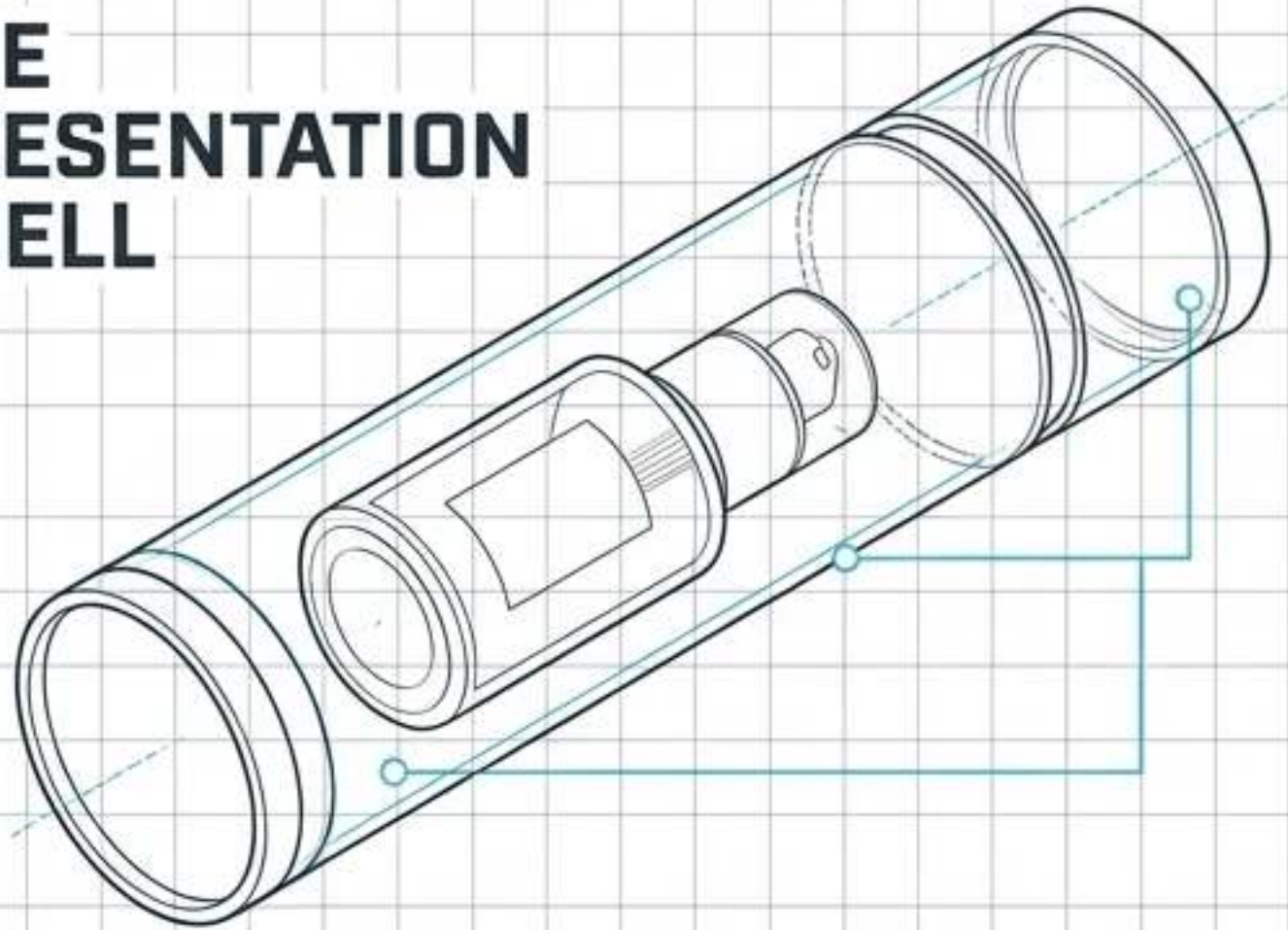


THE PACKAGING SPECTRUM MATRIX

	Paper Tubes	Folding Cartons	Rigid Setup Boxes	Flexible Pouches
Geometry	Cylindrical	Cuboid	Cuboid/Various	Variable
Assembly	Formed around a mandrel	Folded from a flat carton blank	Rigid construction	Sealed web
Shape Retention	Rigid cylindrical	Semi-rigid	Fixed rigid (opening route differs from tubes)	Flexible (does not retain a defined shape)

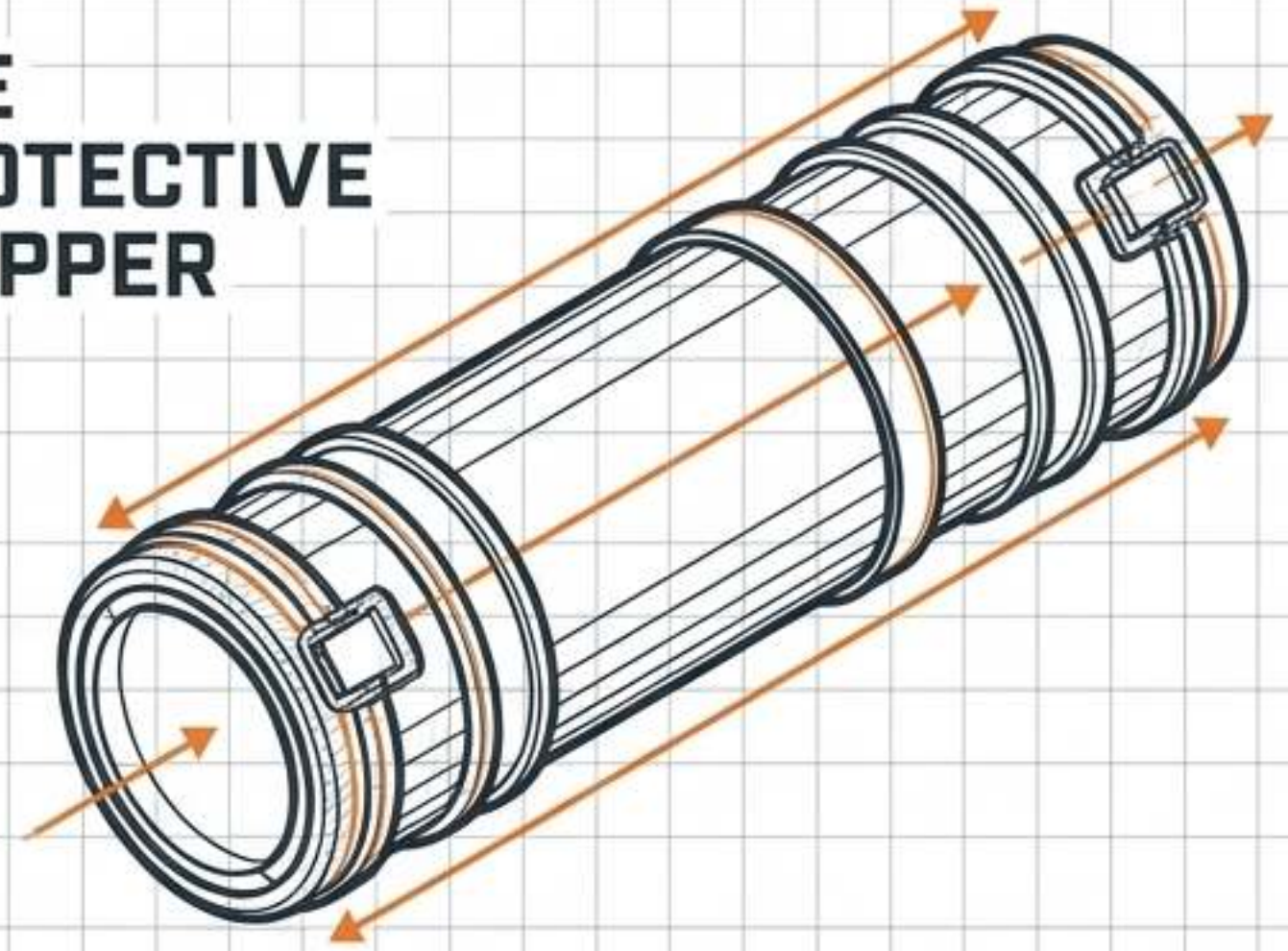
TPOLOGY: PRESENTATION VS. PROTECTION

THE PRESENTATION SHELL



- **Focus:** Interior aesthetics, opening behavior, tactile surface treatment, and gift presentation.
- **Use Cases:** Cosmetics, candles, posters, apparel, dry goods.

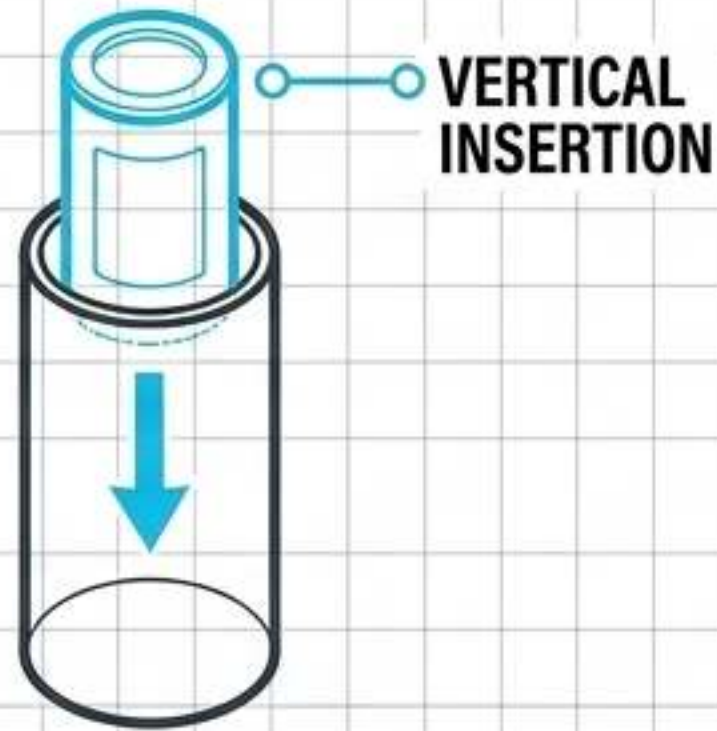
THE PROTECTIVE SHIPPER



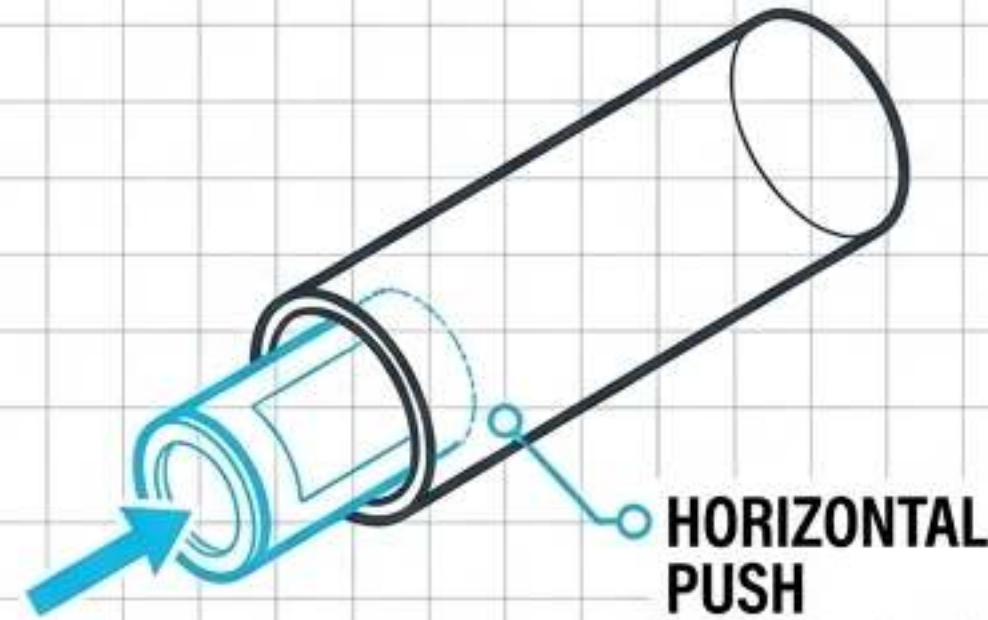
- **Focus:** Crush resistance, moisture, impact, structural integrity.
- **Use Cases:** Fulfillment, industrial transit, high-value document mailing.

WARNING: NEVER ASSUME A PRESENTATION TUBE PROTECTS AGAINST CRUSHING, MOISTURE, IMPACT, OR SHIPPING ABUSE WITHOUT EXPLICITLY DEFINED REQUIREMENTS AND TESTING REVIEW.

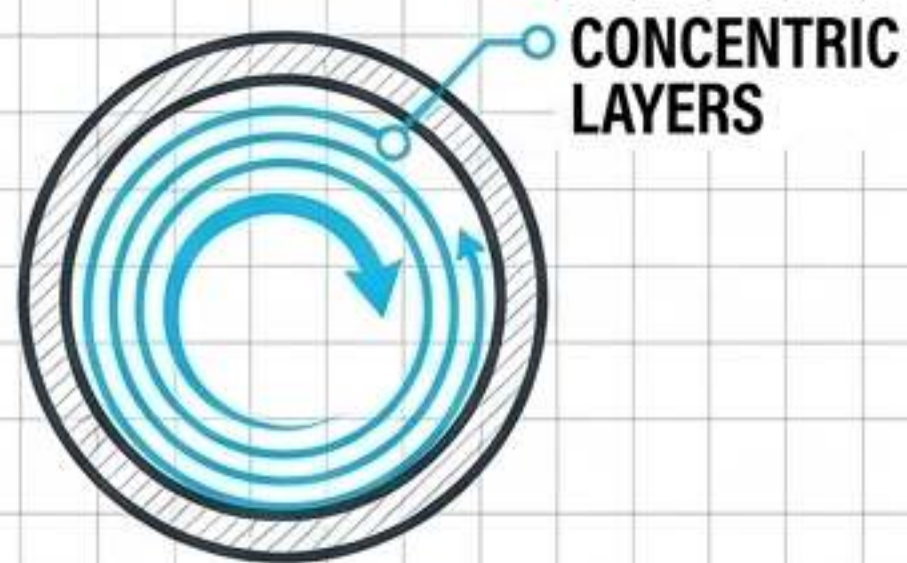
PRODUCT-FIRST ENGINEERING



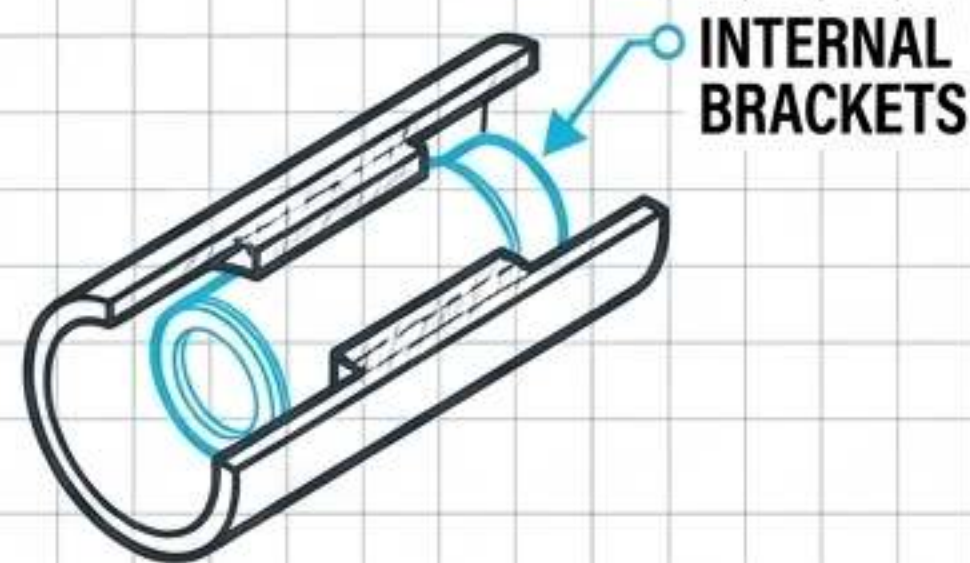
Dropped In



Slid In



Wrapped



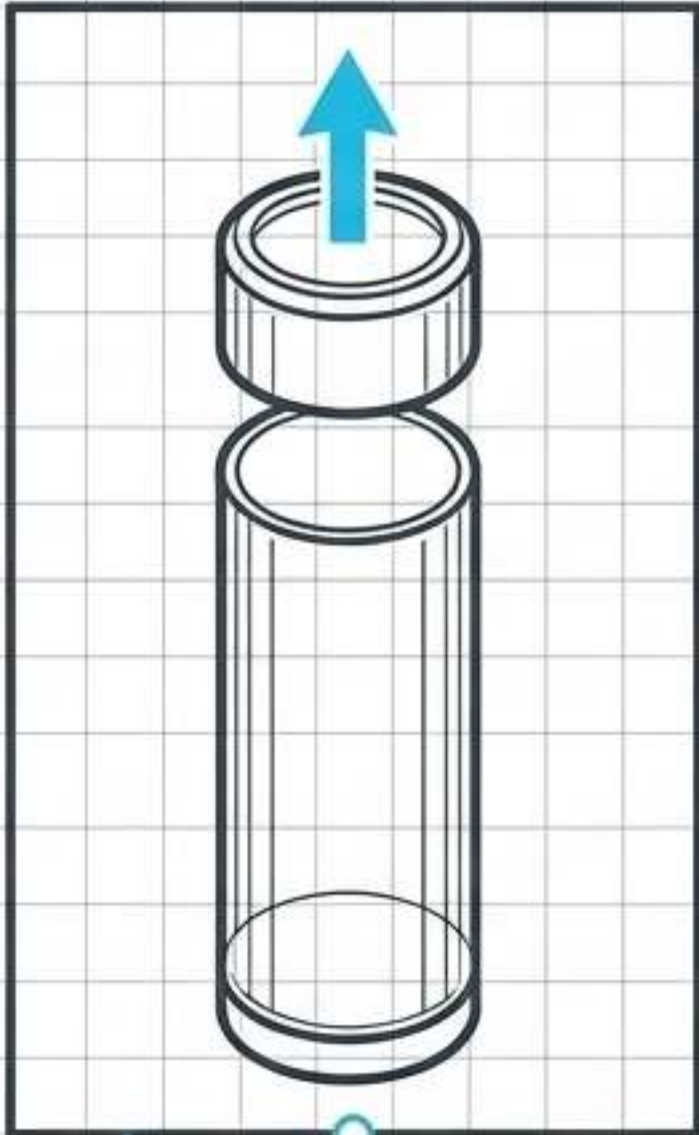
Separated by Insert

Buyer decision factors must begin with the product's physical reality:

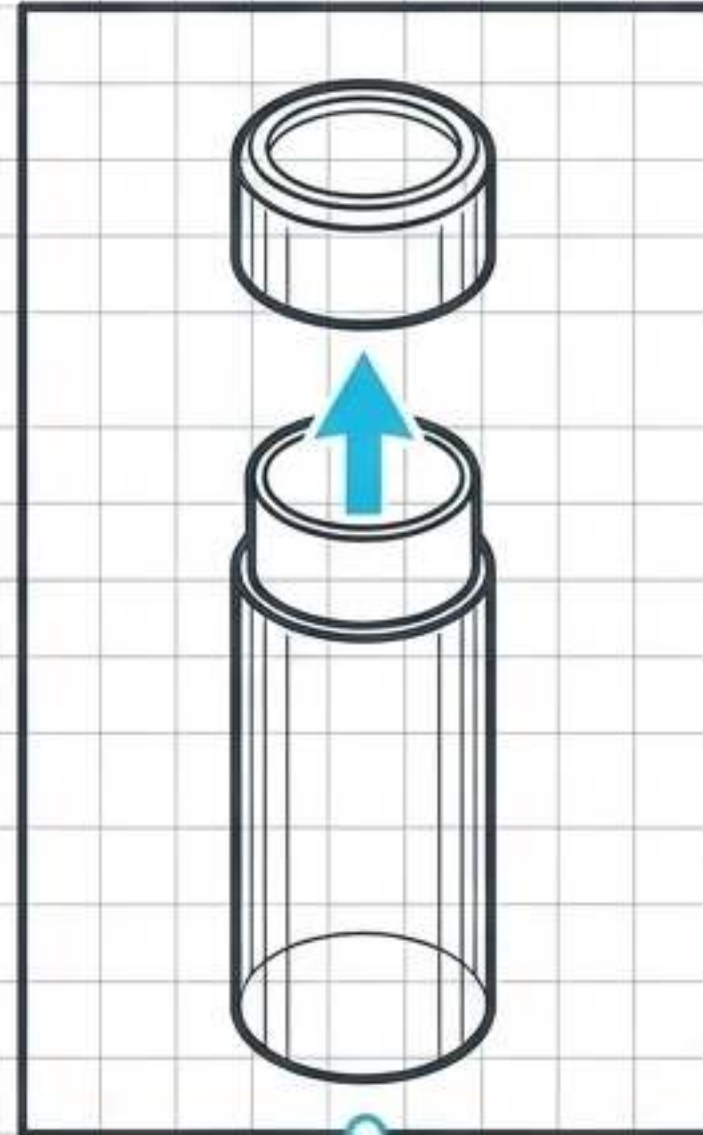
- Shape and weight distribution.
- Total length and diameter.
- Surface sensitivity.
- Customer interaction (repeated opening vs. immediate display vs. removing an inner tray).

DEFINING THE OPENING MECHANISM

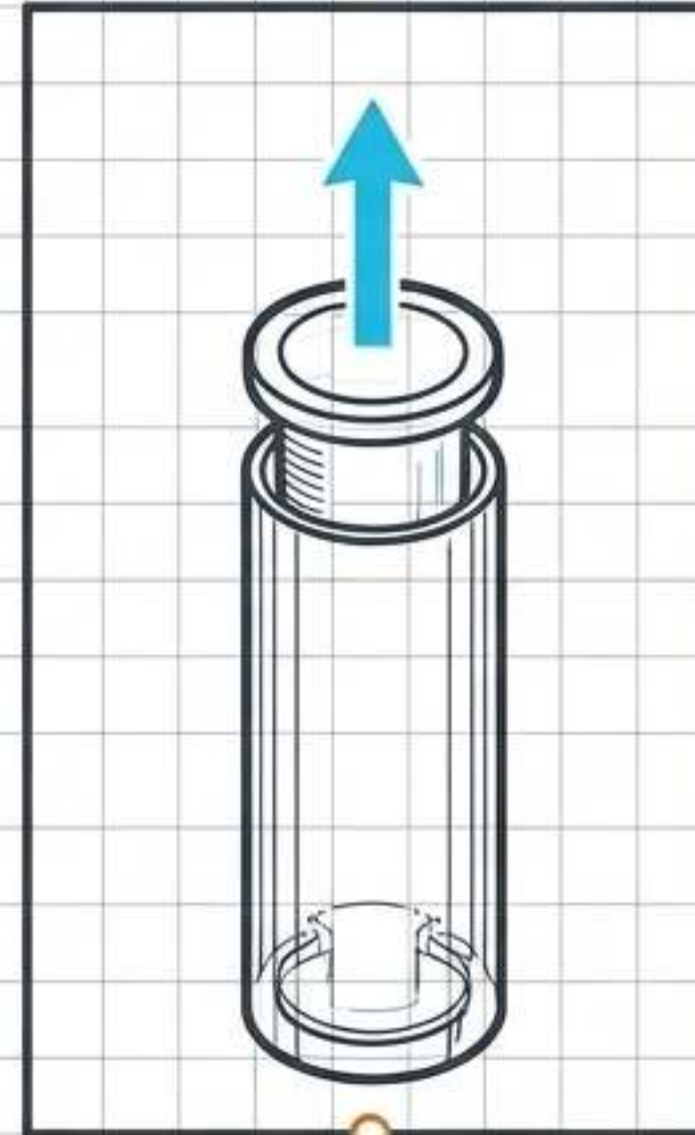
FIXED BASE



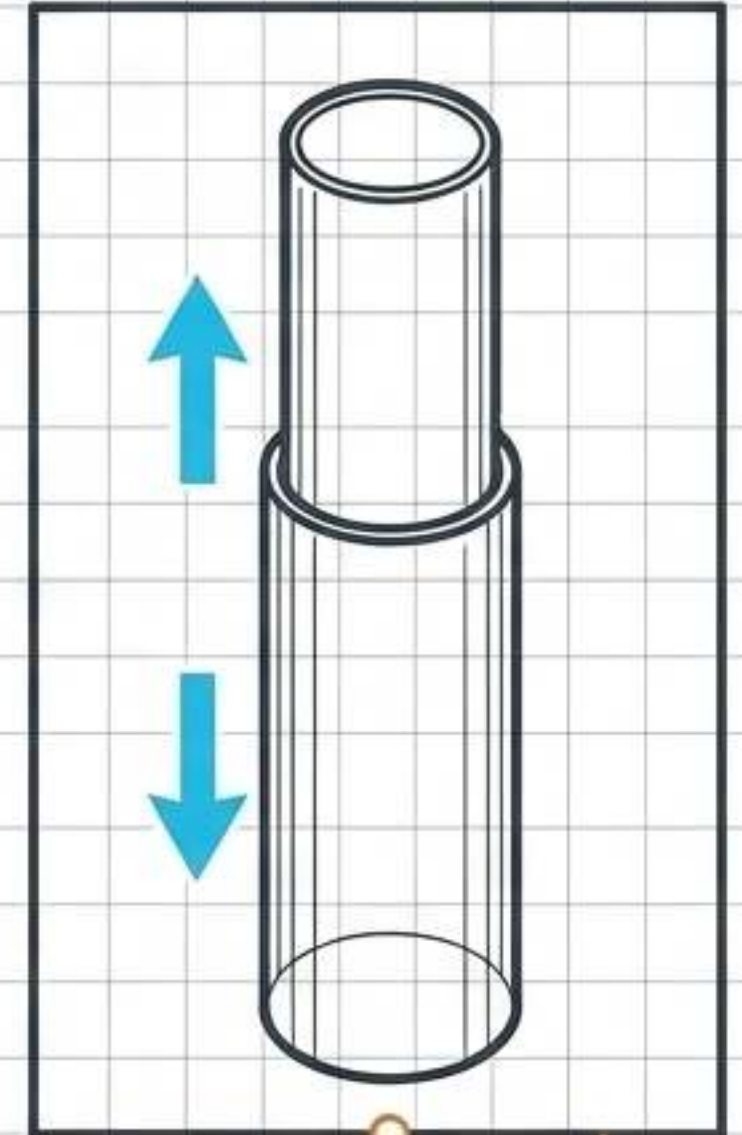
REMOVABLE LID



PLUG-STYLE CLOSURE



TELESCOPING COMPONENTS



SPECIFY THE DESIRED ARRANGEMENT IN THESE FUNCTIONAL TERMS TO ALIGN MANUFACTURING CAPABILITIES WITH THE INTENDED CONSUMER EXPERIENCE.

THE BARRIER AND COMPLIANCE CHECK



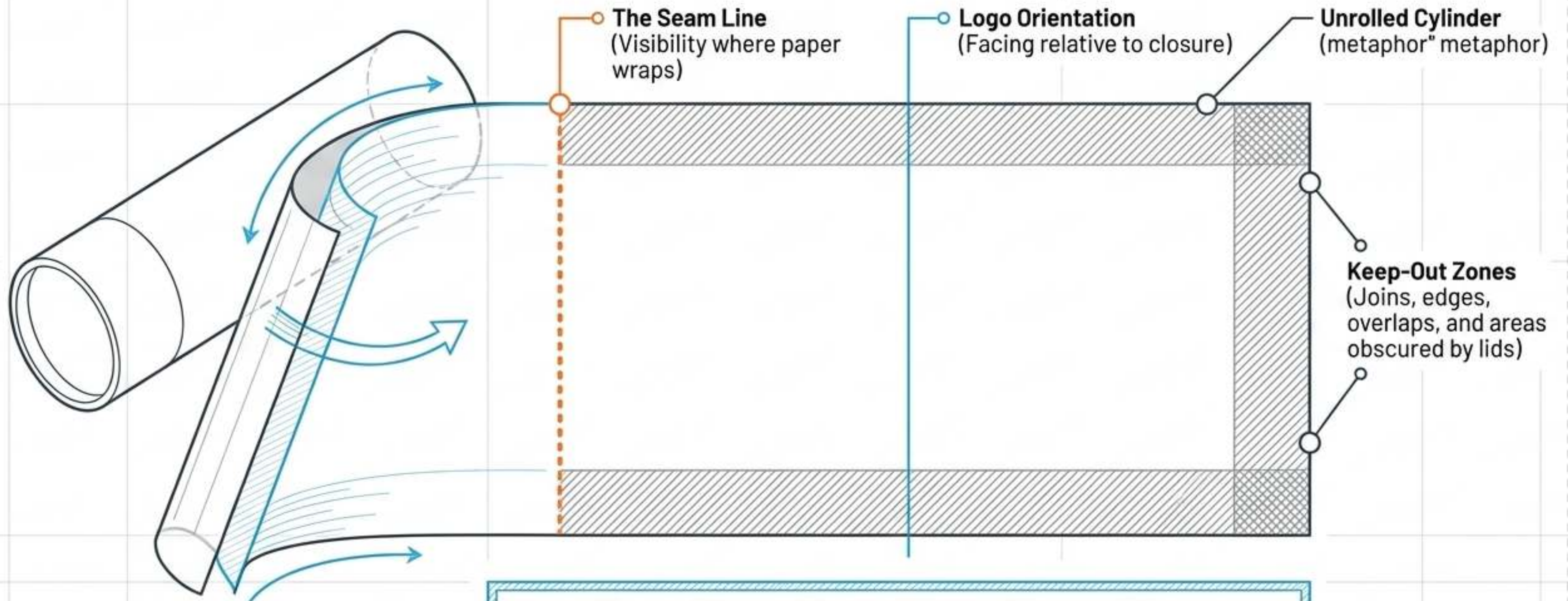
Paper tubes are highly susceptible to being confused with food or active barrier packaging.

If the item contains consumables, powders, fragrances, oils, or sensitive products, the buyer must explicitly state requirements for:

- ✓ - Direct-contact compliance.
- ✓ - Freshness retention.
- ✓ - Material migration.
- ✓ - Odor containment.

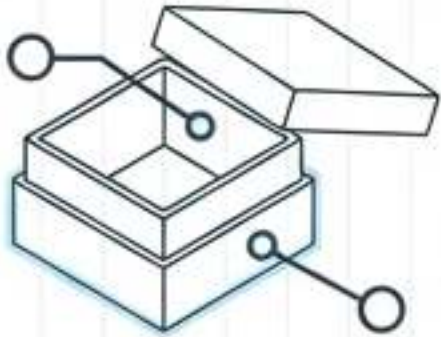
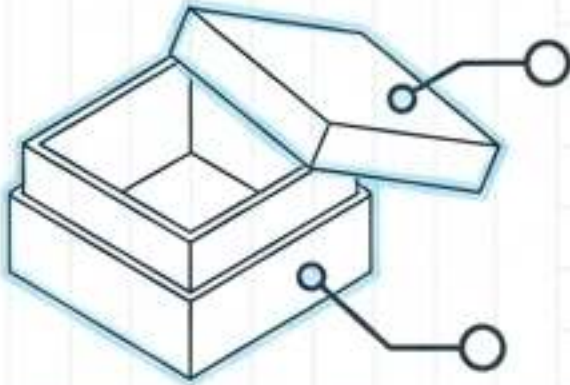
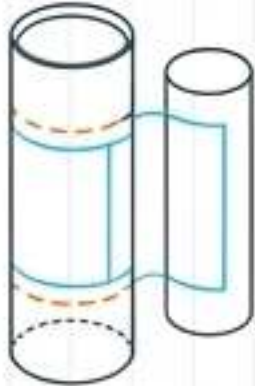
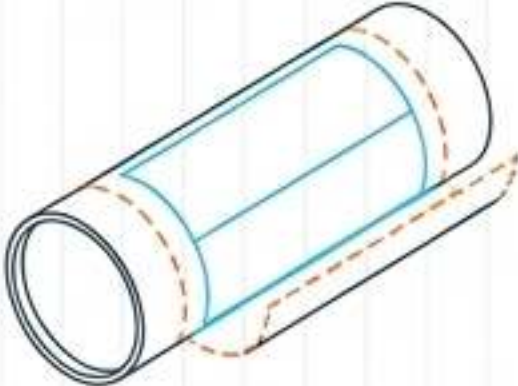
CRITICAL: Surface, material, or compliance requirements mandate structural samples and rigorous testing review.

MAPPING ARTWORK TO PHYSICAL CONSTRAINTS



RULE: Keep all essential text strictly outside of keep-out zones.
Consider whether the closed tube will be displayed vertically or horizontally.

COMPONENT-BY-COMPONENT SPECIFICATIONS

Body / Base / Lid		Specify internal and external appearance and finish expectations.	
Insert / Wrap / Label		Specify print coverage, internal print needs, and unprinted material appearance.	
Color / Finish		State explicitly if color matching is critical and define tactile expectations.	 Color matching is critical

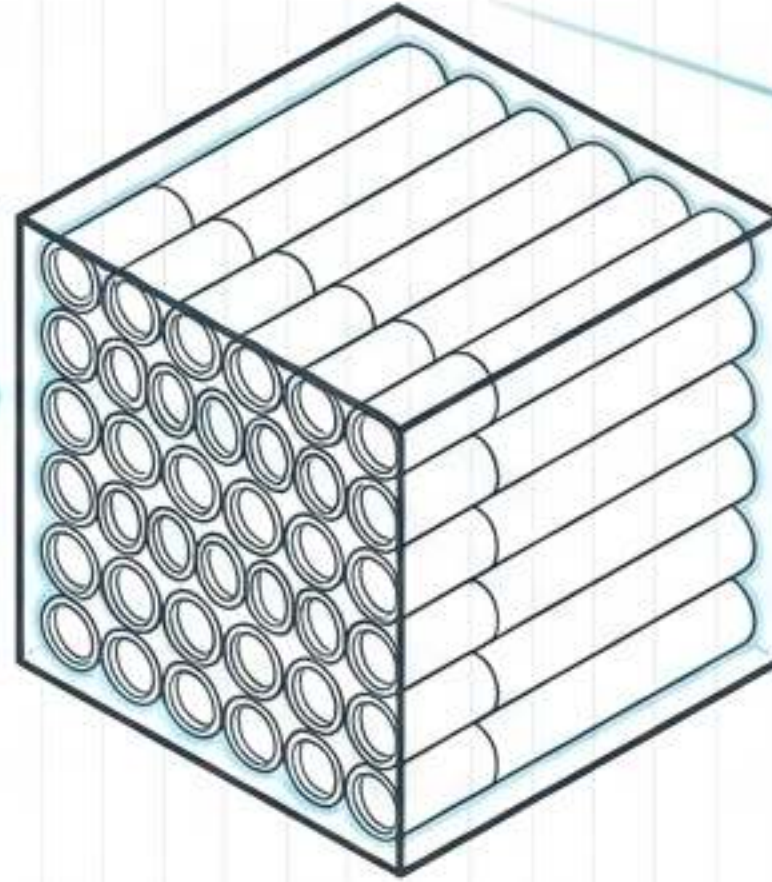
Supply artwork with a clear orientation plan. Final technical and commercial commitments **require quotation, artwork, and material review.** Provide product dimensions and a real sample where possible.

LOGISTICS AND PACKING STATES

Shipping Volume
for 1,000 tubes

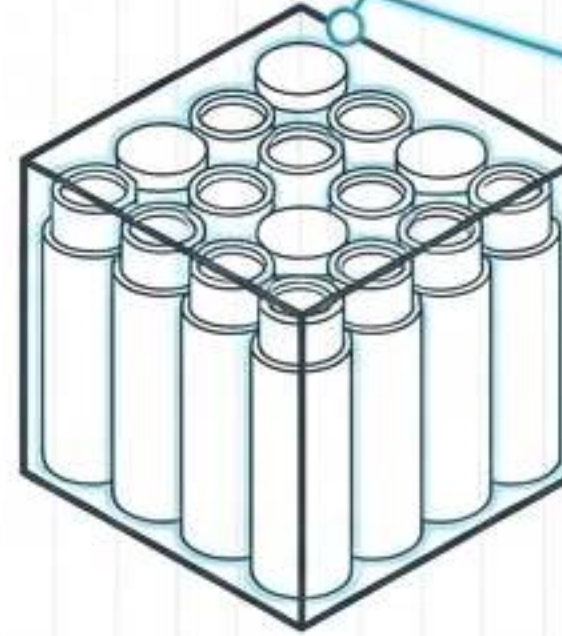
Assembled

Complete sets
shipped ready to
load.



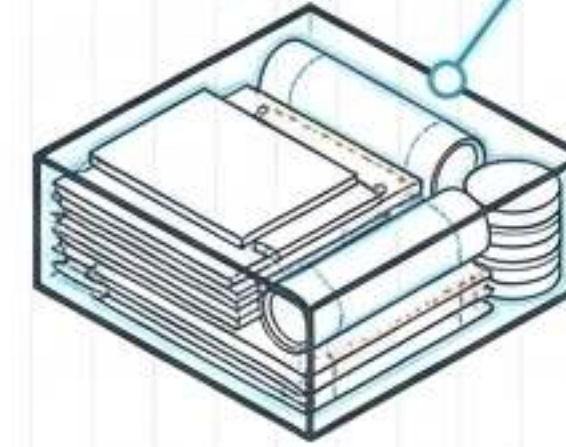
Nested

Components tucked inside
one another.



Components Flat/Separated

Lowest volume,
requires assembly.



When does product loading occur?

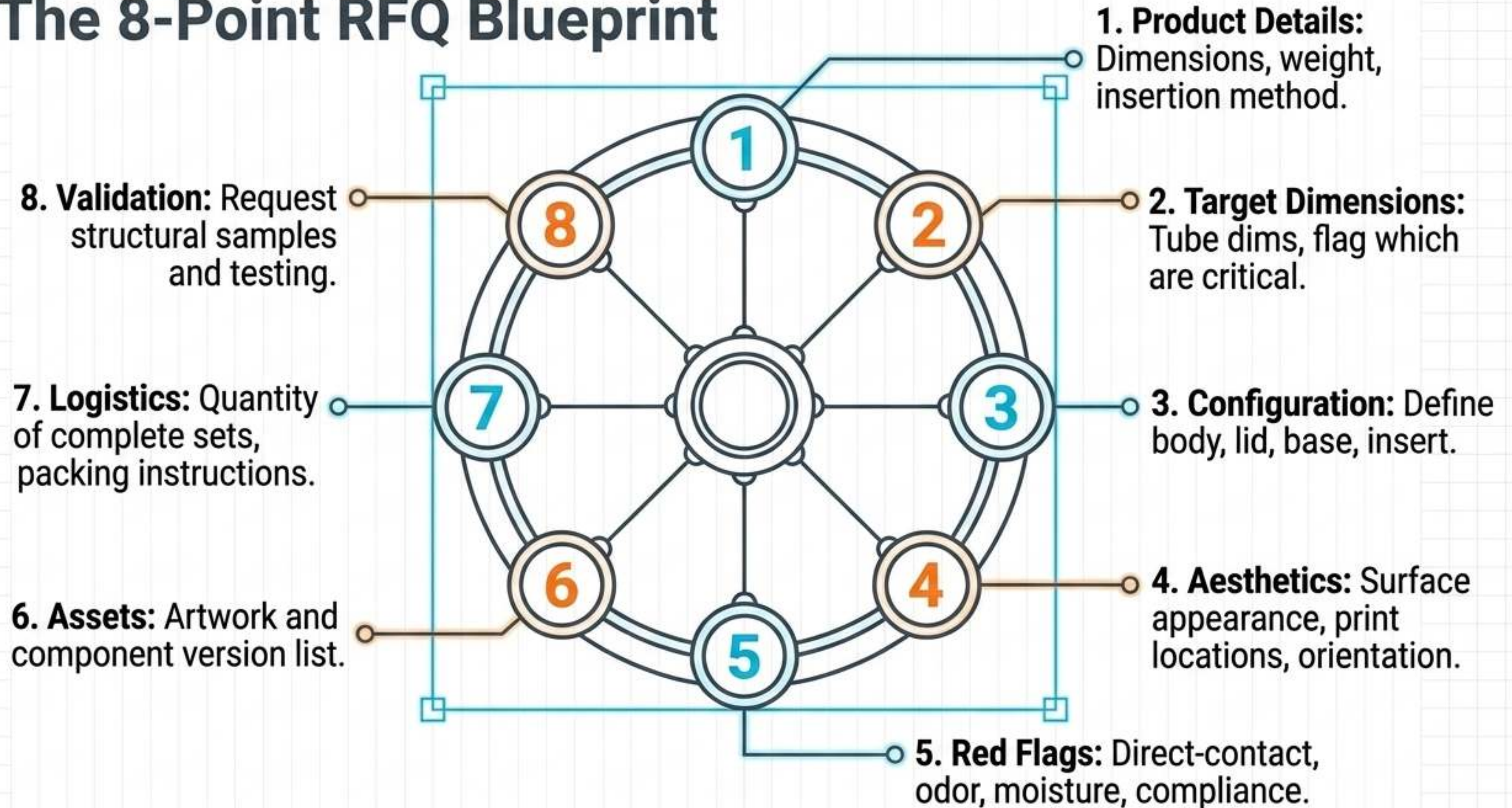
Requires assembly
sequence instructions.

Pre-shipment

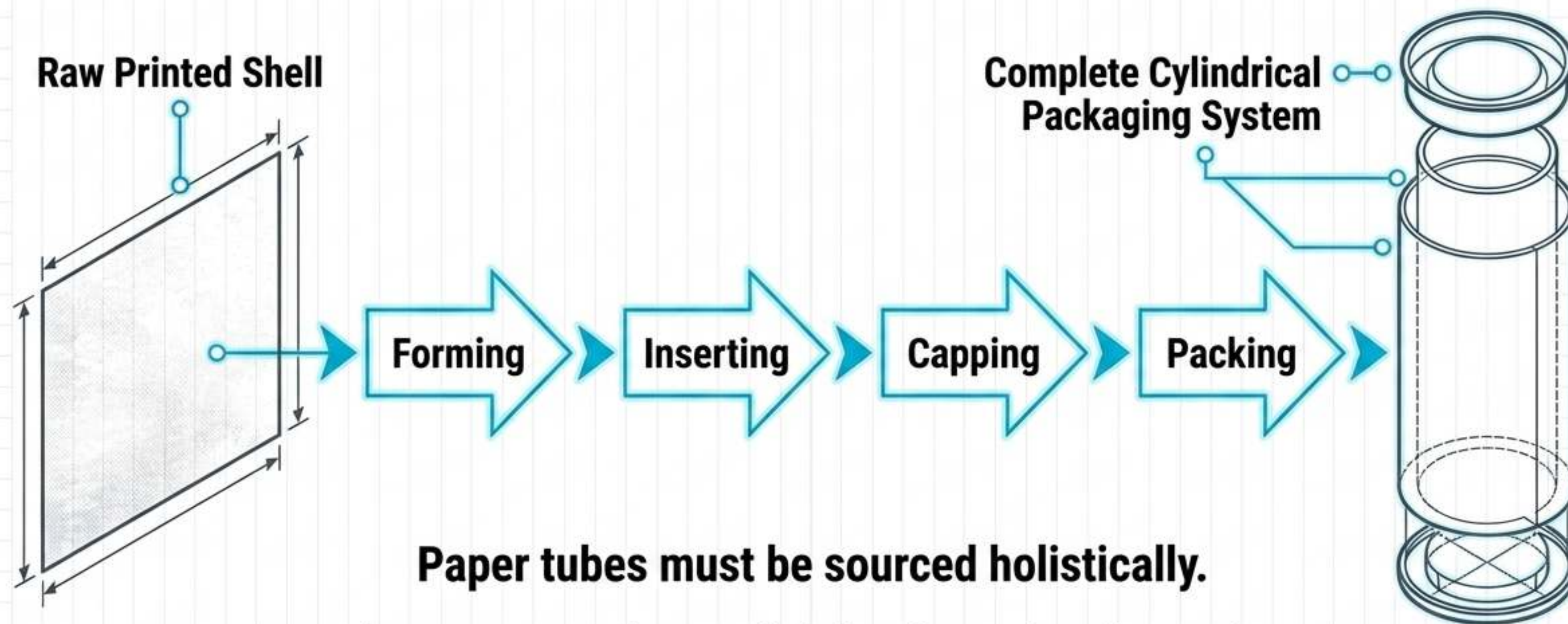
At a later third-party
fulfillment site.

REQUIREMENT: Outer packing must protect surface presentation and keep artwork versions traceable.
Always identify complete sets vs. spare/separately packed parts.

The 8-Point RFQ Blueprint



Synthesis: The Complete Packaging System



Paper tubes must be sourced holistically.

They are not simply printed shells. **The product fit, opening route, surface presentation, internal retention, and distribution** requirements are deeply interconnected and must be confirmed through quotation, artwork, and material review.

Technical Disclaimer

This brief confirms no tube construction, closure type, protective level, material grade, food-contact status, certification, price, quantity threshold, or delivery commitment. It does not establish shipping performance.

All critical requirements demand structural samples and rigorous testing review prior to final specification.