

CORRUGATED PACKAGING
CAPABILITIES GUIDE

It's Never 'Just a Box.'

Designed, printed, and manufactured in Houston, Texas

250K	300+	85%
BOXES PRODUCED PER DAY	BOXES PER MINUTE CAPACITY	REPEAT CUSTOMER RATE

Trusted by Large Organizations Nationwide

QUICK REFERENCE — Key Numbers for Your Team

	MAX SHEET SIZE	MAX BOX SIZE	MIN BOX SIZE	PRINT COLORS	MIN ORDER (MOQ)
STANDARD MS Boxes	47" × 94"	22"×22"×22"	8"×8"×4"	Up to 4-Color	5,000 Units
JUMBO MS Boxes Jumbo Line	94" × 196"	95"×45"×45"	30"×22"×22"	Up to 2-Color	Contact for MOQ

1 · Manufacturing Capabilities

Our Houston facility integrates 4-color printers, die cutters, slotters, and folder-glueers — capable of 300+ boxes per minute. We produce all major corrugated styles with consistent quality at scale.

RSC Regular Slotted Container Most common style — all flaps equal length. Ideal for general shipping and distribution.	HSC Half-Slotted Container Open-top design for top-loaded or lidded applications.	Die-Cut (D/C) Custom Die-Cut Cartons Auto-lock bottoms, display-ready, mailers, and specialty shapes.
FOL Full Overlap Container Complete overlap flaps for extra stacking strength on heavy or irregular products.	Bin Boxes Open-Top Storage Bins Warehouse, distribution, and parts storage. Custom die sets held on file.	Pads & Partitions Interior Protection Layer pads, cell dividers, and custom partitions for fragile or multi-unit shipments.

Specialty Printing	Up to 4-color flexographic printing. Vivid custom print with fast turnarounds. Water-based inks — food-safe options available.
Die Cutting	Precision cuts for any shape or display application. Custom dies fabricated and held on file.
Specialty Gluing	Strong bonds for complex constructions including auto-lock, crash-lock, and multi-panel designs.
Product Designing	Expert design team to bring your customer's vision to life — structural and print design support available.
Kitting & Assembly	On-site packaging, kitting, and fulfillment services available for value-added programs.
Warehousing	Secure storage and distribution. Blanket PO programs with scheduled releases available for high-volume customers.

2 · Jumbo Box Capability

For oversized packaging requirements that exceed our standard machine range, MS Boxes offers a dedicated jumbo corrugated capability. This covers large-format and industrial-scale boxes — quoted and fulfilled through MS Boxes as a single point of contact for B&C and their customers.

Machine Size	Max Sheet Size	Box Size Range	Print Capability
86" × 198"	94" × 196"	Max: 95" × 45" × 45" Min: 30" × 22" × 22"	Up to 2-Color Flexographic

Processes Available	Printing (up to 2-color flexographic), die cutting, folding, and gluing
Gaylord Boxes	Jumbo bulk containers (Gaylord boxes) are available through our jumbo capability. Gaylords are large, pallet-sized corrugated bins used for bulk storage, transport of loose parts, agricultural product, and industrial materials. Standard and custom dimensions available — contact MS Boxes with your customer's weight capacity and pallet size requirements.
Lamination for Gaylords	Lamination is available for Gaylord boxes, providing enhanced moisture resistance, added structural rigidity, and a cleaner surface for printing. Ideal for customers storing or shipping products in humid environments, cold chains, or requiring a more durable container wall. Contact MS Boxes to specify lamination type and weight requirements at the quote stage.

Ordering	All jumbo and Gaylord orders are quoted and fulfilled through MS Boxes. Your customer deals with one contact from quote to delivery.
Lead Times	Typically 10–15 business days for new items. Confirm with MS Boxes at quote stage.
Print Limitation	The jumbo line supports up to 2-color flexographic printing. For 4-color printed large boxes, contact MS Boxes to assess options.

3 · Production & Lead Times

250,000+ boxes produced daily — orders ship fast without compromising quality. Lead times below are guidelines; confirm with MS Boxes at the time of quote.

New Order — Plain / Stock	5–7 business days from confirmed spec
New Order — Custom / Die-Cut	7–10 business days from die approval. First-article sample may add 2–3 days.
New Order — Printed	10–15 business days from approved print-ready artwork and plate payment
Repeat Order — Plain	3–5 business days (material and spec already established)
Repeat Order — Printed	5–7 business days (plates on file — no setup delay)
Rush / Expedited	48–72 hour turnaround may be possible depending on machine schedule. Rush fees apply — call before committing to your customer.
Blanket / Scheduled Releases	Lock in pricing and reduce lead times with scheduled releases against a blanket PO. Ideal for customers with predictable monthly volume.

4 · Materials & Paper Options

Premium corrugated constructions engineered to protect products through any shipping condition. Full range of wall configurations, flute profiles, and paper grades available.

Flute	Thickness	Characteristics	Best For	Wall Type
EB	9/32"	High-strength, smooth print surface	Display, retail, heavy die-cut work	Double Wall
B	1/8"	Good crush resistance, printable	Canned goods, die-cut, display	Single Wall
C	5/32"	Best balance — most common	General shipping, RSC (most popular)	Single Wall
E	1/16"	Smooth, premium print quality	Retail display, cosmetics, food-service	Single Wall
BC	15/32"	High compression, heavy-duty	Industrial, export shipments	Double Wall

32 ECT / 200# Mullen	Standard single-wall — most general shipping applications under 65 lbs
44 ECT / 275# Mullen	Heavier single-wall — better stacking for 65–100 lb products
48–51 ECT	Double-wall industrial and export grades
White Kraft Liner	Available for printed or display-facing applications — confirm at quote stage
Moisture-Resistant	MR and wax-alternative treatments for cold-chain, produce, or wet environments
Eco-Friendly Options	FSC-certified materials, eco-friendly inks and coatings, fully recyclable board

5 · Tooling, MOQ & Samples

Minimum Order Quantity	5,000 units per SKU. Lower quantities may be considered for established B&C accounts — contact us at the quote stage.
Cutting Dies	Required for all non-slotted styles (D/C, bin boxes, mailers, auto-lock). One-time charge at initial order. Die held on file; all repeat orders run with no additional die charge.

Print Plates	One-time setup charge for new printed items. Plates held on file. Repeat orders run at no additional plate charge. Box ID / SKU printing (single color) available at low cost.
Pre-Production Samples	Available on all custom and die-cut orders. Strongly recommended — MS Boxes will produce a first article for customer approval before full production.
Stock Samples	Blank board samples available within 1–2 business days for dimension and quality verification.

6 · Artwork & Print File Requirements

Share these requirements with your customer's design team before they prepare files to avoid delays at the plate stage.

Accepted Formats	Adobe Illustrator (.AI), EPS, PDF, JPG, or PNG. Vector files preferred for best print quality. Raster files (JPG/PNG) accepted at 300 DPI minimum at final print size.
Color Mode	CMYK or Pantone (PMS) spot color. RGB files must be converted before submission.
Resolution	300 DPI minimum at final print size for any embedded raster elements.
Bleed	1/8" (0.125") on all sides for full-coverage designs.
Fonts	All fonts must be outlined (converted to paths) before submitting.
Die Line	Structural template provided by MS Boxes — customer's designer lays artwork into the template.
Proof Approval	Digital proof provided before plate production. Customer sign-off required — production does not begin until approved.

7 · Shipping, Delivery & How to Quote

Shipping & Delivery	To Get a Fast Quote, Provide:
Local (Houston metro): Direct delivery, freight by size/distance Regional / National: LTL and full truckload to any US location Customer Pickup: 14942 S Post Oak Rd, Houston, TX 77053 Multi-Location: Split shipments to multiple B&C locations — provide all destinations at quoting Palletized & stretch-wrapped for LTL/FTL	Box style (RSC, D/C, bin box, Gaylord, etc.) Inside dimensions: L × W × D (inches) Board grade / flute (or describe product) Print requirement (plain, 1-color, 2-color, or 4-color) Quantity needed + expected annual volume Required delivery date & location(s)

8 · Sustainability & Certifications

Certifications	Eco Commitments
✓ BRC Packaging Certified ✓ ISO 9001:2015 — Quality Management ✓ ISO 14001 — Environmental Management ✓ FSC Certified — Responsibly Managed Forests ✓ Green Growth Pledge ✓ 5.0 Google Rating	FSC-certified materials from responsibly managed forests Eco-friendly inks, coatings, and fully recyclable materials ISO 14001-certified environmental management systems Green Growth Pledge — actively reducing carbon footprint Innovative packaging solutions good for business & the planet

MS Boxes · Your Houston Corrugated Manufacturing Partner

Ready to start? Get a quote today — standard or jumbo, we have you covered.

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