MFG TRAY

CONFECTIONERY CATALOG

THE MFG TRAY ADVANTAGE

MFG Tray's high-strength, glass-reinforced composite containers, trays, boxes, flats, and totes proudly serve the confectionery industry, as well as the material handling (metalworking, plastics, and electronics), food service, farming, and pharmaceutical industries.

OPTIMAL PERFORMANCE AND VALUE

MFG Tray confectionery products are molded from high-strength, glass-reinforced composites. The outstanding physical properties for which these products are known are a result of the synergy of resin matrix and glass reinforcement. Thanks to their strength, composite products may be readily stacked to save space and streamline handling and product storage. Inherent dimensional stability ensures easy integration into automated machinery. MFG Tray products are compression molded from our own sheet-molding compound (SMC), a process that is ideal for producing medium to high volumes of high-strength, complex parts.

Composite trays and containers are safe for confectionery processing. All materials used in the construction of MFG Tray products are listed in NSF Standard No. 2 and in the USFDA Code of Federal Regulations, Title 21, of the Federal Register, Section 177.2420. MFG Tray starch trays have been independently tested and certified per European Commission Regulation (EU) No 10/2011 for overall migration.

STRENGTH AT THE CORE.
MFG Tray composites contain up to 35% multidirectional fibers by weight. Fibers varying from 1" to 2" in length for optimal tensile and torsion strength.

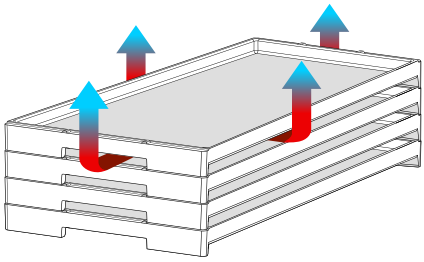
STRENGTH, STABILITY AND DURABILITY. MFG Tray has been manufacturing confectionery products for over 50 years.

STARCH TRAYS

AVAILABLE IN STANDARD, X-DTECT™ AND LIGHT WEIGHT OPTIONS

- Over 70 models offered
- Compatible with wood and plastic trays
- Improved durability over wood trays
- Lasting strength compared to plastic
- Eliminate jam and splinter worry
- Stop moisture and residue trapping
- Stack confidently–zero warping
- Custom designs available
- Integrates with all regular and jumbo-sized moguls
- Consistent compatibility with high-speed machines
- Withstands temps -60° to 250°F (-51° to 121°C)

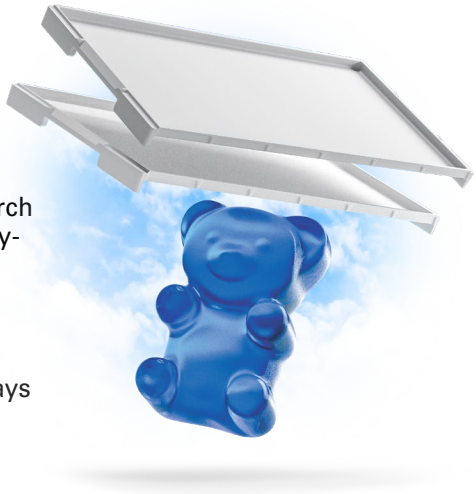
Starch Trays, Integrated with Wooden Trays Model No. 890208



Stacked MFG Tray Starch Trays allow for increased air flow to promote even drying

X-DTECT™

The MFG Tray X-DTect™ is a patented composite material made from high-strength, glass-reinforced composites specifically formulated for X-ray detection.



LIGHT WEIGHT STARCH TRAYS

All the benefits of MFG Tray's fiberglass starch trays, now available in an ALL NEW, industry-changing light weight composite material.

- Extend machine life with 20% lighter trays
- Increase profits by cutting downtime
- Improved durability over existing wood trays
- Lower price point, than standard trays

THE ADVANTAGES KEEP STACKING UP.

MFG Tray starch trays readily integrate with a variety of moguls ensuring unprecedented durability, cleanability, and food product safety. Unlike wood trays, composite trays will not break in the event of a machine jam, eliminating the possibility of wood splinters in the end product. The precise sizing and dimensional stability of MFG Tray starch trays contribute to improved mogul efficiency and long service life. Trays are available in a range of sizes to accommodate a variety of starch depths.

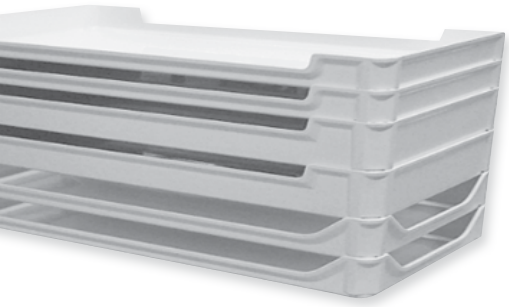
Tray with
Side Handles

HOLDING AND DRYING TRAYS

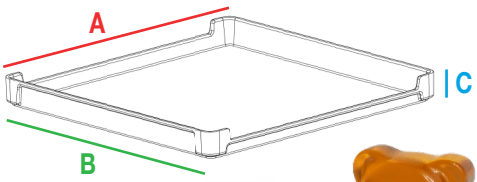
- Optional dropped sides and/or ends promote air circulation and thorough drying
- Stacking design eliminates the need for tray racks
- May be steam cleaned or machine washed
- Smooth, non-porous surface is easily cleaned
- Heavy duty dolly available
- Customization available

Product	Top Outside Dimensions (LxWxH)						Model No.
	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	
Tray with drop ends	24 1/4	616	24 1/4	616	2 1/4	57	630101
Tray with drop ends	32 3/4	832	24 3/4	629	1 1/2	38	633001
Tray with drop sides	24	610	12	305	2 3/4	70	634008*
Tray with drop end	32	813	24	610	1 3/4	44	641008
Stacking Box, drop sides	30 3/8	772	15 7/8	403	2 7/8	73	805208*
Stacking Box, drop sides	30 3/8	772	15 7/8	403	4 1/8	105	805308*
Stacking Box, drop sides	30 3/8	772	15 7/8	403	3 5/8	92	805408*
Stacking Box, drop sides/ends	30 3/8	772	15 7/8	403	2 7/8	73	805508*
Stacking Box, drop sides	31 7/8	810	15	381	2	51	816001*
New! Tray with side handles	23 1/2	597	19 7/16	494	3 3/8	86	831008
Stacking Box, drop sides	35 3/4	908	19 3/4	502	3 3/4	95	894008

NSF *NSF LISTED



Holding Trays
Stacked



EXCEPTIONAL PERFORMANCE AND DURABILITY

MFG Tray confectionery products offer inherent strength and weight-carrying capacity resulting in exceptional stacking capability under heavy loads that is ideal for machine integration and robotic applications. MFG Trays can be used continuously in temperatures ranging from -60° to 250° F (-51° to 121° C). Unlike wood, composite trays have no sharp corners to trap starch or moisture residue, and can be steam cleaned or washed in conventional machines.

INCREASE PRODUCTION EFFICIENCY

MFG Tray manufactures ventilated drying trays, mogul starch trays, gum trays, holding and work-in-process trays in a variety of designs and sizes to meet the specific needs of confectionery operations. Starch trays are compatible with Tanis, NID, Makat, Winkler & Dunnebier and other moguls. Uniform sizing and dimensional stability enables increased mogul speeds for optimal throughput and efficiency. They are also interchangeable with wood trays and may be integrated into production lines using both materials.

STOCK BOXES

- Fiberglass strength and durability outlasts plastic
- Optimal product protection and safe storage
- Ideal for work-in-process applications
- Won't bend, dent or sag

870 Series of Boxes Stacked with Dolly

STACKING STOCK BOXES

Product	Top Outside Dimensions (LxWxH) A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	Model No.
Stacking Box	25 3/4	654	17 3/4	450	3	76	870008*
New! Mini Storage Box	18	457	13	330	3	76	870208
Stacking Box, drop sides	25 3/4	654	17 3/4	450	3	76	870308
Stacking Box	25 3/4	654	17 3/4	450	4 1/2	114	875008*
Stacking Box	25 3/4	654	17 3/4	450	6	152	880008*
Lid for 870008, 875008, 880008							887008*
Lid for 870208							887208
Dolly for 870008, 875008,880008							870418-Dolly

STORAGE BOXES WITH SNAP ON LID

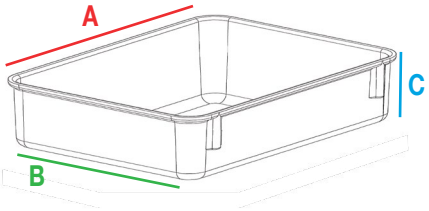
Our new secure boxes are designed for product protection and cramped workspaces with unmatched strength and durability.

870208 Mini Storage Box Kit with Lid

*NSF LISTED

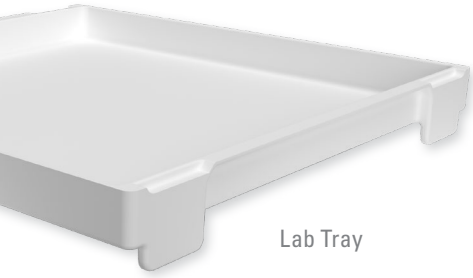
NESTING STOCK BOXES

Product	Top Outside Dimensions (LxWxH)						Model No.
	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	
Nesting Box	11 3/4	298	8 3/4	222	4 1/8	101	920108*
Lid for 920108	11 3/4	298	8 3/4	222	7/16	11	920118
Nesting Box	6 1/8	156	4 7/8	124	2 1/8	54	921108*
Lid for 921108	6 1/8	156	4 7/8	124	1/4	6	921118
Nesting Box	9 3/4	248	6 1/8	156	2 1/8	54	922108*
Lid for 922108, 926108	9 3/4	248	6 1/8	156	3/8	9	922118
Nesting Box	9 3/4	248	9 1/4	235	4 1/2	114	923108*
Lid for 923108, 924108	9 3/4	248	9 1/4	235	3/8	9	923118
Nesting Box	9 3/4	248	9 1/4	235	2 1/8	54	924108*
Nesting Box	9 3/4	248	6 1/8	156	4 1/2	114	926108*
Nesting Box	12 3/8	314	9 3/4	248	2 1/8	54	930108*
Lid for 930108	12 3/8	314	9 3/4	248	3/8	9	930118
Nesting Box	11 3/8	289	9 1/4	235	3 1/8	86	940108*
Lid for 940108	11 3/8	289	9 1/4	235	1	25	940118



PROTECT YOUR PRODUCT.

Protection your products deserve. MFG Tray stock boxes with lids provide a tight seal to protect products and ensure freshness. Boxes may be stacked to save space and are completely safe for freezing.

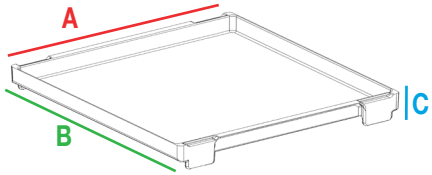


Lab Tray

LAB TRAYS

- Dropped sides and/or ends promote air circulation and thorough drying
- Stacking design eliminates the need for tray racks
- May be steam cleaned or machine washed
- Heavy duty dolly available
- Customization available

Product	Top Outside Dimensions (LxWxH)						Model No.
	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	
Lab Tray	18	457	18	457	2 1/8	54	886008

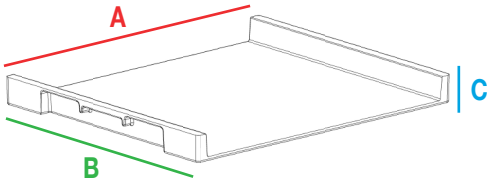


Gum Trays Stacked

GUM TRAYS

- Open sides promote air circulation and thorough drying
- Space-saving stacking design
- Contoured edges and corners eliminate trapped residue

Product	Top Outside Dimensions (LxWxH)						Model No.
	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	
Tray	22 1/5	564	19	483	1 7/8	48	830008
Tray	22 1/5	564	19	483	2	52	830108



CUSTOMIZED TO YOUR NEEDS

MFG Tray continually develops customized solutions for specific material-handling challenges and applications. Call us to discuss any unique handling and design requirements.

MFG TRAY

Molded Fiber Glass Tray Company

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www.mfgtray.com

Made in the USA

NSF

A Molded Fiber Glass Company

WARNING: This product can expose you to styrene, a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.