MFG TRAY

Pharmaceutical and Biotech Products

The material matters in material handling

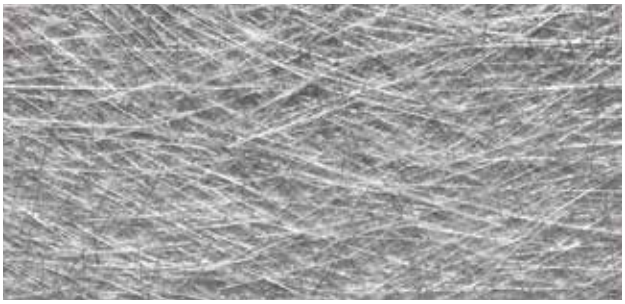
MFG Tray pharmaceutical and biotech products are economical alternatives to metal trays and containers. Their stability and durability ensure exceptional performance and value for pharmaceutical processing operations.

The material matters in pharmaceutical processing and handling.

A solid choice for pharmaceutical processing

MFG Tray pharmaceutical and biotech 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.

Composite trays and containers are safe for pharmaceutical 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.



Strength at the core. Fibers in MFG Tray products are multidirectional or random for optimal tensile and torsion strength of the finished part. Fiber lengths vary from 1" to 2". The composites can contain up to 35 percent of randomly oriented fibers by weight.

Exceptional performance and durability

Thanks to their composite design, MFG Tray pharmaceutical products offer inherent strength and weight-carrying capacity per unit resulting in exceptional stacking capability under heavy loads. Thanks to their dimensional stability, they are also ideal for machine integration and robotic applications, and can be used continuously in temperatures ranging from -60° to 250° F (-51° to 121° C), and intermittently in temperatures 300° F and higher.

Our products take the heat. Made of glass-reinforced composites, MFG Tray products stand up to extreme heat, including autoclave sterilization.

Variety of sizes and configurations

MFG Tray manufactures vial trays and gel cap drying trays to meet the specific needs of pharmaceutical operations. Vial trays are available with several gate choices to accommodate varying temperature ranges.

Gel cap trays are stackable with complete dimensional stability and also feature ventilated sides or ends for quicker drying.

Consistent quality and performance. MFG Tray manufactures its own sheet-molding compound, an important factor contributing to quality assurance. Composites are routinely tested in our on-site lab to ensure strength and other performance properties.

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PH 814 683.4500 or 800 458.6050
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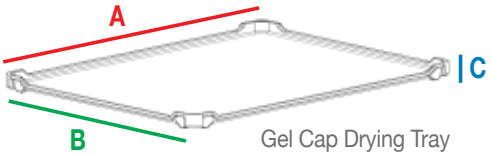
Gel Cap Drying Trays

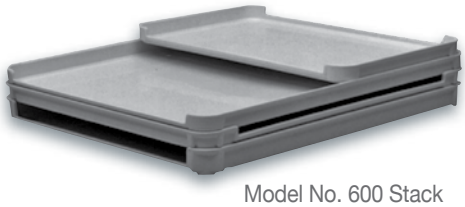


Gel Cap Drying Tray

- Expressly designed for drying and curing soft gels and capsules
- Ventilated sides or ends for quicker drying
- Interlock stacking without warping or distortion
- Won't bend, dent or deflect under heavy loads
- Smooth, non-porous surface is easy to clean
- Easy integration with process equipment
- Heavy-duty dollies available

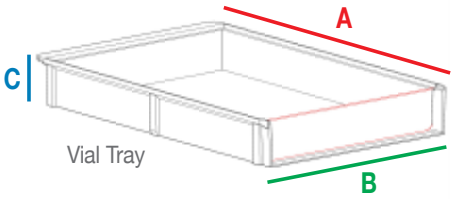
Model No. 642008

Product Name	Dimensions (L x W x H) A *inches*	A *mm*	B *inches*	B *mm*	C *inches*	C *mm*	Model No.
Tray with drop ends	29 7/8	759	23 7/8	606	1 1/2	38	600008
Tray with drop sides	29 7/8	759	23 7/8	606	1 1/2	51	600108
Tray with drop sides	23 7/8	606	14 15/16	379	1 3/8	35	600208
Tray with drop ends	29 7/8	759	23 7/8	606	2	51	600308
Tray with drop ends	29 7/8	759	23 7/8	606	1	25	600408
Tray with drop ends	29 7/8	759	23 7/8	606	1 3/8	35	642008
Tray with drop sides	32 7/8	833	18 7/8	478	1 5/8	39	643008
Standard Colors: White, Gray, Beige, Light Blue, Green							


Model No. 600 Stack

White 5269 | **Gray 5334** | **Beige 5290** | **Light Green 5326** | **Light Blue 5292**

Trays that stack up with the best. MFG Tray ventilation products can be readily stacked and are expressly designed to facilitate drying.



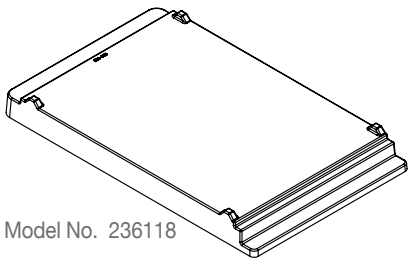
Vial Tray

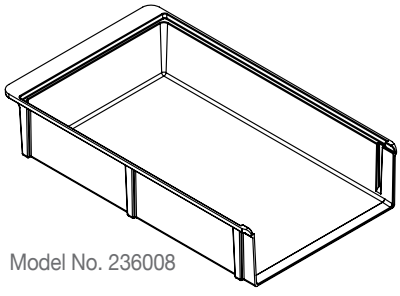
Vial Trays

- Stackable trays are available in several depths and widths
- Tapered front lip for easy loading
- Smooth, non-porous surface is easy to clean
- Special formulations available for temperatures between 300° and 400° F
- **Gate Choices:**
  - Polypropylene for normal use in temperatures less than 180° F
  - Polycarbonate or stainless steel for temperatures exceeding 180° F

Model No. 229108

Model No. 229108
Stacked


Model No. 236118


Model No. 236008

Product Name	Dimensions (L x W x H)						Model No.
	A *inches*	A *mm*	B *inches*	B *mm*	C *inches*	C *mm*	
Tray with plastic gate	22 3/4	578	14 3/8	365	3 7/8	98	229008
Tray with plastic gate	22 3/4	578	14 3/8	365	8	203	229108
Extension Lid	23	584	14 7/8	377	1 1/2	37	229118
Tray with stainless gate	22 3/4	578	14 3/8	365	3 7/8	98	229008SSG
Tray with plastic gate*	20 1/4	514	12 3/4	324	2 5/8	67	231008
Tray with stainless gate*	20 1/4	514	12 3/4	324	2 5/8	67	231008SSG
**New design suitable for SVP product, 2 ml to 10 ml.*							
Tray with plastic gate	20 1/4	514	12 3/4	324	4 5/8	117	233008
Tray with plastic gate	14 3/4	375	14 3/4	375	2 3/4	70	234008
Tray with plastic gate	14 9/10	380	9 1/8	230	3	76	236008
Flat lid for 236008	15 1/5	386	9 3/10	237	1 1/2	38	236118
Flat lid for 231008 & 233008							807008

Standard Color: White, Gray, Beige, Light Blue, Light Green, Yellow

White 5269	Gray 5334	Beige 5290	Light Blue 5292	Light Green 5326	Yellow 5140

More efficient vial handling and storage. Vial trays feature a smooth surface and tapered front lip for easier loading and unloading, and bring improved order to the working area thanks to their stacking capability.

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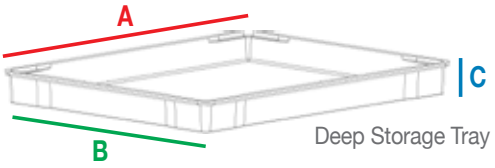
Deep Storage Containers



Deep Storage Tray

- Ideal for storing gel caps prior to packing
- Interlock stacking without warping or distortion
- Stacking design ensures product protection and saves valuable work and storage areas
- Smooth surface is resistant to mild acids and alkaline solutions
- Smooth, non-porous surface is easy to clean
- Autoclavable material available

Model No. 805108

Product Name	Dimensions (L x W x H)						Model No.
	A *inches*	A *mm*	B *inches*	B *mm*	C *inches*	C *mm*	
Stacking Tray	31	787	25	635	2 3/4	70	624008
Stacking Box	31 3/4	806	19 1/8	486	4 1/2	114	800108
Stacking Tray	30 3/8	772	15 7/8	403	2 3/4	70	805108
Stacking Box	23 3/8	594	12	305	3 1/8	79	808208
Stacking Box	23 3/8	594	12	305	4 3/8	111	808408
Lid for 808208, 808308* & 808408*							808218*
Stacking Box	25 3/4	654	17 3/4	451	6	152	870008
Stacking Box	25 3/4	654	17 3/4	451	4 1/2	114	875008
Stacking Box	25 3/4	654	17 3/4	451	4 1/2	114	880008
Lid for 870008, 875008** & 880008**							887008**
Gray Dolly, with 3" dia. swivel casters	26	660	18	457			87014851361075*

*Also available in a heavy-duty aluminum frame with 3" or 5" diameter swivel casters.

Standard Colors: White, Gray

White
5269

Gray
5136

Model No. 875008
with Model No. 887008 lid

Model No. 887008 lid, 870008, 875008
880008 and 870148 dolly

Years of dependable performance.
Unlike plastic trays and containers, MFG Tray composite products are dimensionally stable and will not bend or sag under loads. And unlike metal, they will not dent, corrode or bend. The durability that results from composites construction ensures years of dependable performance.

Sterilization & Biotech Trays

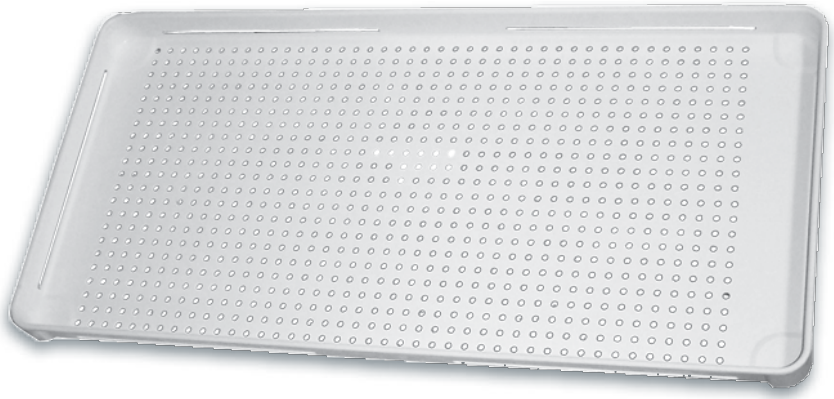
- Great for handling, storing and shipping small parts
- Slotted and unslotted containers available
- Ideal for Gamma, Autoclave and ETO environments
- Optional lids and dollies available

Model No. 330008
with lid

Model No. 808308
with lid

Customized Trays, Fabrication Options and Dollies

- Fabricated slots and holes can be added to trays and containers
- Side or drop handles can be added for ease of transport and stacking
- Stenciling and silk screening of containers is available
- Heavy-Duty aluminum universal dolly available fits most gel cap drying trays and vial trays



Holes

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To learn more about

MFG Tray Pharmaceutical and Biotech Products

or to request a quote, please call

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A Molded Fiber Glass Company