

MA-Board

MA-Board is made of glass fibers bonded with a thermo-setting resin. With our heated pneumatic molding process, fibers are molded into an unfaced panel of various thicknesses and densities; then cut to size.






TYPICAL USES

- Office furniture and workplace
- Auditoriums
- Hotels
- Restaurants
- Music studios
- Churches

FEATURES

- Cost effective
- High-end acoustical performance
- Durable
- Low tooling costs
- Highly tackable
- Allows repeatable end-use installation
- Fire retardant
- Dimensionally stable
- Custom sizes
- Resists aging
- Aesthetically pleasing
- Impact resistance
- Low emissions

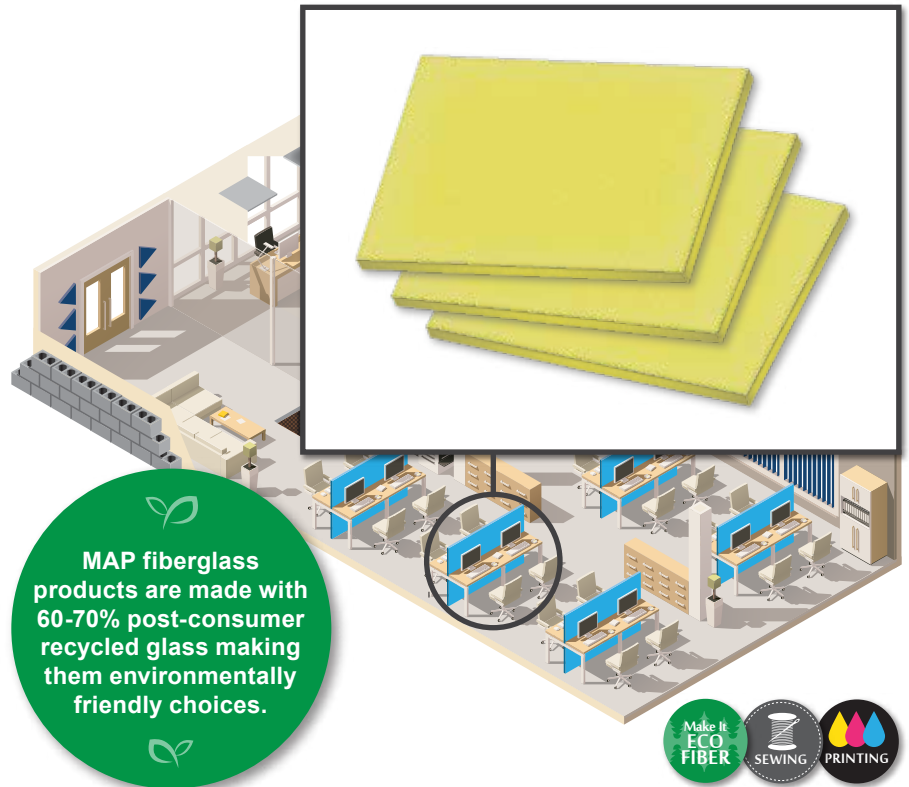
AVAILABILITY

Dimensions	Up to 6' x 10'
Thickness	1 Layer: 1/8" to 1" Composites: Up to 4"
Densities	1.1 to 20 PCF
Molding Medias	    

MAP is a compression molder of many medias, inquire for custom options.

PROPERTIES

Rotary Fiberglass		Textile Fiberglass		PET Material		Layered Mat	
Max. Service Temperature	350°F	Max. Service Temperature	400°F	Max. Service Temperature	230°F	Max. Service Temperature	230°F
Thickness Range	0.09 - 4.0 in.	Thickness Range	0.5 - 4.0 in.	Thickness Range	0.125 - 1 in.	Thickness Range	0.09 - 0.5 in.
Density Range	1.5 - 20 PCF	Density Range	1 - 6 PCF	Density Range	1 - 12 PCF	Density Range	8 - 12 PCF



NRC Values

Density	Thickness								
	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.00	2.00
3	-	-	-	0.45	-	-	-	0.70	1.00
4	-	-	0.40	0.45	0.55	0.60	0.65	0.75	-
6	-	0.25	0.35	0.45	0.60	0.70	0.80	0.85	1.00
8	-	0.20	0.25	0.55	0.70	0.80	0.90	0.95	-
10	0.05	0.20	0.40	0.60	0.75	0.85	0.95	1.00	-
12	0.05	0.25	0.50	0.70	0.85	0.90	0.95	1.00	-
14	0.05	0.30	0.55	0.75	0.85	0.95	0.95	0.95	-
16	0.05	0.35	0.60	0.80	0.90	0.95	0.95	0.95	-