



# **Layered Mat**

Layered Mat Panels are produced using layers of sound absorbing fiberglass mats bonded with acoustically permeable films or webs. Show surface may utilize Type 1 (Filled Mat) or Type 2 (Plain Mat) finishes. Many options of thickness, density, blockers, nonwoven scrims, and foils are available. Layered Mat Panels are highly tunable to achieve desired NRC or STC values.

## **TYPICAL USES**

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

## **FEATURES & BENEFITS**

- Cost effective
- performance
- Durable
- · Low tooling costs
- · Highly tackable

- Dimensionally stable

- Impact resistance
- · Greenguard Gold applies

- end-use installation

- · Custom sizes

- High-end acoustical

- Allows repeatable
- Fire retardant

- Resists aging
- Low emissions

- No added formaldehyde
- Very low VOC emissions
- White face and edges
- Premier surface flatness and refinement
- Light blocking for office screen application
- · Light reflection for ceiling use
- High tackability
- Narrow +/- 0.020 in. thickness tolerance
- Aesthetically pleasing
  Excellent acoustical performance
  - · Cost efficient

## **AVAILABILITY**

Thickness	0.075" to 0.500"
Density	8 to 12 PCF
Size	Any up to 6' x 10'
Service Temperature ASTM C411	0°F to 230°F (-18°C to 110°C)
Flammability ASTM E84	Class A

## ALTERNATE MOLDING MEDIAS

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



Rotary

Fiberglass Fiberglass









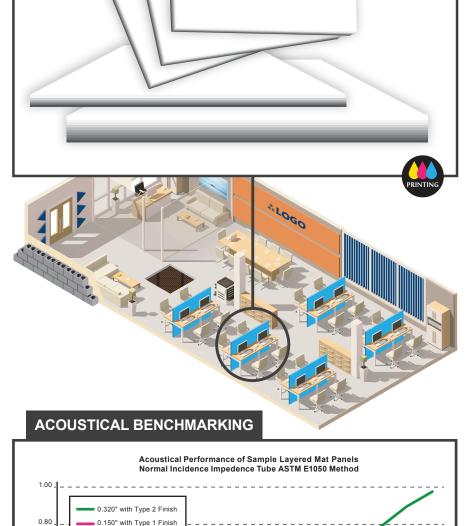
Sheet



Foam



High Density



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**Absorption Coefficient** 

0.50

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Made in the USA

LIT-047 Rev 03-22-2018 @2018 MAP

250 315 400 500 630 800 1000 1250 1600 2000 2500 3150 4000 5000 6300 Frequency (Hz)