

PREMA® BARRIER SEPTUM ABSORBERS

PREMA BARRIER SEPTUM ABSORBERS offer the benefits of both a noise barrier and sound absorber in one product. Curtain panels are constructed with grommets across the top and hook and loop Velcro fasteners along the vertical edges. Available in standard or custom sizes and bound or unbound rolls. Add some color to your shop floors, back of house areas at music venues and outdoor spaces with Prema.

PREMA® BARRIER SEPTUM ABSORBERS

FEATURES

- Excellent acoustical performance
- Easy to install
- Durable, tear and abrasion-resistant
- Great UV and mildew resistance
- Highly water repellent
- Dimensionally stable; will not sag or stretch over time

INDOOR/OUTDOOR APPLICATIONS

- Free-hanging noise barrier/sound absorber
- Divider partition between noise sources
- Line walls or ceiling of a mechanical room or building to reduce unwanted noise
- Wind rated up to 140mph

TEMPERATURE RANGE

-20° to +180°F

SIZING

- Standard sizes: 48” x 96”, 48” x 120”
- Custom sizes available
- Rolls are available 48” wide x 25’ long, bound or unbound

MATERIALS/THICKNESS/SUBSTRATES

- 8oz Acrylic Polyester Fabric
- Standard thickness: 2” fiberglass (pre-sewn)
- 1.0# per square foot mass-loaded vinyl
- Total weight of product: 1.5# per square foot

MOUNTING OPTIONS

- Stainless steel grommets
- Velcro seals

FIRE RATING

- Class A Flammability Rated per ASTM E- 84
- Flame Spread: 25
- Smoke density: 350

FINISHES

- Exterior grade facing
- Stitched with TENARA® thread
- 12 colors available

ACOUSTICAL PERFORMANCE

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
2" Thickness	0.16	0.47	0.44	0.87	0.56	0.30	0.60

Type A Mounting (flat)

1/3 Octave Sound Blocking Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	STC
2" Thickness	17	17	20	31	48	55	27