

PREMA® BARRIER BACKED ABSORBERS

PREMA BARRIER BACKED 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 feature exterior-grade Velcro seals along the vertical edges. Available in standard or custom sizes and bound or unbound rolls. Add some color to your outdoor spaces with Prema.

PREMA® BARRIER BACKED 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
- Light weight

INDOOR/OUTDOOR APPLICATIONS

- Music venues
- Pickleball / tennis courts
- Outdoor dining venues
- Zoos / animal sanctuaries
- Mechanical enclosures
- Manufacturing facilities
- Life span of 10 years in the harshest exterior environments when properly installed
- Wind rated up to 140mph

TEMPERATURE RANGE

-20° to +180°F

SIZING

- Standard sizes: 54” x 96”, 54” x 120”
- Custom sizes available
- Rolls are available 48” wide x 25’ long, bound or unbound

MATERIAL/THICKNESS/SUBSTRATES

- 8oz Acrylic Polyester Fabric
- Standard thickness: 2”, 1.5 PCF fiberglass core (pre-sewn)
- ACPC facing
- Total weight of product: 0.5# per square foot

MOUNTING OPTIONS

Stainless steel grommets

FIRE RATING

- Class A Flammability Rated per ASTM E- 84
- Flame Spread: 25
- Smoke density: 250

FINISHES

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

ACOUSTICAL PERFORMANCE

1/3 Octave Sound Blocking Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	STC
2” Thickness	14	17	25	38	45	49	29

ASTM E-90 & E 413

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
2” Thickness	0.10	0.57	0.83	0.69	0.51	0.37	0.65

ASTM C 423