Memtech Acoustics

**AERIAL CATENARY BANNERS** DATA SHEET



# AERIAL™
## CATENARY BANNERS

Aerial Catenary Banners are an ideal product when you have a large open outdoor space that requires a lot of sound absorption. The banners hang horizontally from stainless steel grommets or aluminum stiffeners. They are finished in an exterior grade fabric using TENARA® Thread and are available in sizes up to 4' x 20'.

### FEATURES:

- Excellent acoustical performance
- Custom sizing
- Easy to install
- Durable
- Weather resistant, fade resistant and mildew resistant

### APPLICATIONS:

- Outdoor concert arenas
- Amphitheaters
- Field houses
- Sports venues



# **AERIAL** CATENARY BANNERS

**SPECIFICATIONS:**
Visit **www.memtechacoustics.com**
or call **248.289.1123**

## SIZING

Aerial Baffles are available in custom sizes up to 4’ x 20’.

## FINISHES

- Exterior grade fabric
- 12 colors available

## THICKNESS / SUBSTRATES

Standard thickness: 2”, 1.5 PCF fiberglass core

## EDGE DETAIL

Stitched with TENARA® thread

## MOUNTING OPTIONS

- Stainless steel grommets or aluminum stiffeners
- Washer plates

## FIRE RATING

Class B fire rated

## ACOUSTICAL PERFORMANCE

| 1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Frequency (Hz)** | **125** | **250** | **500** | **1K** | **2K** | **4K** | **NRC** |
| **2” Thickness** | 0.42 | 0.84 | 1.43 | 0.81 | 0.33 | 0.17 | 0.85 |

Type N Mounting
Tested per ASTM C423-22

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