



## SPEC DATA SHEET # OX-VIVID-BSC-25

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# OX-VIVID-BSC-25 BARRIER SEPTUM COMPOSITES

The barrier septum configuration of OX-Vivid-BSC-25 offers the benefits of both sound absorbers and noise barriers. Curtain panels are constructed with grommets across the top-and-hook and loop Velcro fasteners along the vertical edges. Available in rolls, standard panel sizes or custom panels. Add some color to your manufacturing and outdoor spaces with Vivid. Also available as a BBC, barrier backed composite.

### INDOOR/OUTDOOR APPLICATIONS:

- Free-hanging acoustic curtains in acoustical curtain enclosures
- Free-hanging noise barrier/sound absorber composite wall
- Divider partition between noise sources
- Line walls or ceiling of a mechanical room or building to reduce noise inside and outside of the room or building



### FEATURES:

- Excellent acoustical performance
- Custom sizing
- 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





Intelligent Acoustic Solutions

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**FINISHES:**

- Exterior grade covering stitched with TENERA thread
- 12 colors available

**SIZING:**

- Rolls are available 48" W x 25' L, bound or unbound
- Standard panel size 48" x 96"
- Custom sizes available

**MOUNTING OPTIONS:**

- Stainless steel grommets
- Velcro seals

**FIRE RATING:**

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

**VARIATIONS:**

- BSC-19 – 1 lb psf
- BSC-22 – 1.5 lb psf
- BSC-24 – 1.7 lb psf
- BSC-26 – 1.45 lb psf

**THICKNESS/SUBSTRATES:**

- Standard thickness: 2" fiberglass (pre-sewn)
- 1# per square foot mass-loaded vinyl
- Total weight of product: 1.5 lb psf

**SPECIFICATIONS:**

Specifications can be downloaded from our website <https://www.oeler.com/resources/datasheets/> or call us at (412) 884-3000.

**ACOUSTICAL PERFORMANCE:**

**1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies**

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
BSC-25	0.45	0.96	0.87	0.66	0.47	0.30	0.75

**1/3 Octave Sound Blocking Coefficients at the Octave Band Frequencies**

Frequency (Hz)	125	250	500	1K	2K	4K	STC
BSC-25	12	16	27	40	44	43	29

