



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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**We Identify and S.T.O.P. Your Noise Problem**

## Noise S.T.O.P. Diffusor Panel™

### Decorative Fabric Wrapped Acoustical Diffusor Panels

- **Improved Sound Quality**
- **Engineered Performance**
- **Architecturally Decorative**
- **Custom Engineered & Manufactured**



**MATERIAL:** Gel coated or fabric faced molded fire retardant resin reinforced glass fiber.

**PATTERN:** Barrel shaped, pyramidal shaped.

**FEATURES:** Diffuses sound to smooth the sound quality and acoustical efficiency.

**APPLICATIONS:** Music Rooms, practice rooms, auditoriums, performing arts centers.

**SIZES:** Pyramids: 2' x 2', 4' x 4'. Barrels: 2' x 2', 2' x 4', 4' x 4', 3' x 3', 4' x 3'.

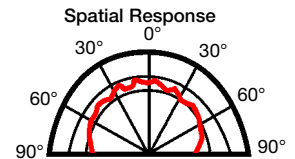
(All sizes are nominal.)

**THICKNESS:** Wall Thickness.

**COLOR:** Full Range.

**INSTALLATION:** Z clip mounted – adhesive mounted or drop in 15/16" tee bar grid.

**FLAMMABILITY:** Class A materials.



NRC CHART										
PANEL TYPE	THICKNESS (INCHES)	FINISH	CORE	ABSORPTION COEFFICIENTS						
				125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC
BARREL DIFFUSER	3/32"	FABRIC	MOLDED FIBERGLASS	0.86	0.47	0.18	0.10	0.10	0.15	0.20
BARREL W/ ABSORBER	3/32"	FABRIC	MOLDED FIBERGLASS	2.06	0.62	0.47	0.25	0.15	0.21	0.35
PYRAMIDAL ABSORBER	3/32"	GELCOAT	MOLDED FIBERGLASS	0.41	0.19	0.12	0.10	0.09	0.09	0.15
ABSORBER	2-1/8"	FABRIC	GLASS FIBER	0.37	0.88	1.23	1.26	1.14	1.14	1.15

White Gelcoat Pyramidal Diffusor. Not Class A

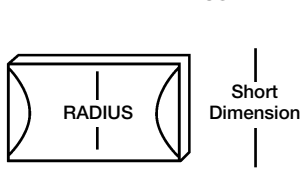


Fabric Panel Barrel Diffusor Gifford 701

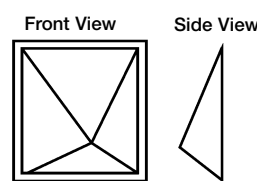


Class A Fabric

#### BARREL DIFFUSER



#### PYRAMIDAL DIFFUSER



- Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
- Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
- Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices
- OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted