

WALL SOUND DIFFUSERS (WD)



PRODUCT FEATURES

- Barrel and pyramidal-shaped diffusers
- High-Impact hardness
- Low-frequency sound absorbers
- Diffuses sound evenly to control flutter and echo effects
- 3 Types: standard, low-frequency and sound-reflective

CORE

WD: 0.125 Thermoformed co-polymer (recyclable), N.R.C. = .20
 WDA: Add 1 1/2", 1.5 pcf fiberglass backing, N.R.C. = .35
 WDL: Add additional stiffener, N.R.C. = .05

SIZES*

Pyramidal (PWD): 2'x2', 2'x4', 4'x4', 4'x6'
 Barrel (WD): 1'6"x1'6", 2'x2', 2'x3', 2'x4', 2'x4' ADA, 2'x5', 2'x6', 3'x2.5', 3'x3', 3'x4', 3'x5', 3'x6', 3'x8', 4x2.5', 4'x4', 4'x5', 4'x6', 4'x8', 7'x4'
 Custom sizes also available

MOUNTING

Two-part clip system

FINISH

Textured white, custom colors, fabric (Guilford 2100 or other approved fabrics)

FLAMMABILITY

All components have a Class "A" rating per ASTM E84

SOUND ABSORPTION

WD/PWD - Standard Wall

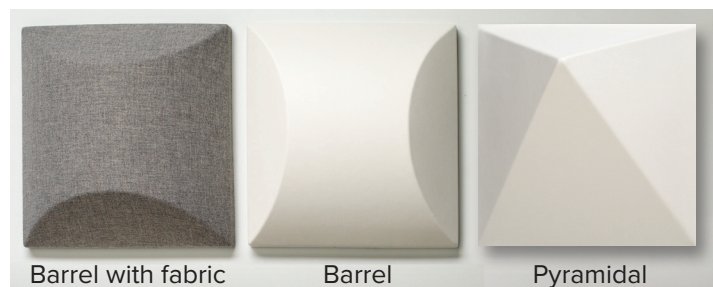
Hz	125	250	500	1000	2000	4000	NRC
WD	1.62	.46	.19	.08	.05	.05	.20

WDA/PWDA - Wall Diffuser with low-frequency

Hz	125	250	500	1000	2000	4000	NRC
WDA	1.01	.52	.37	.21	.20	.20	.35

WDL/PWDL - Wall Diffuser with liner for additional sound reflection

Hz	125	250	500	1000	2000	4000	NRC
WDL	.10	.08	.02	.01	.02	.08	.05



Barrel with fabric

Barrel

Pyramidal

*Nominal sizes shown, actual sizes 1" smaller in both directions