



Base Trap Diffuser in a Wall Panel (DP) combines sound absorption for low frequency sound and diffusion of high frequency sound with acoustic fiberglass panels sculpted specifically to create a diffuser wall panel for your particular needs.

Standard size for DP-1" or DP-2" panels is based upon your specific needs. Drawings will be required to accurately manufacture your diffuser panels for your specific project.

CORE

6-7 pcf fiberglass
1" or 2" thickness

SIZES

Custom sizes as requested

MOUNTING

Back mounted with screw-in clips secured to substrate with Rotofast anchors, "Z" Clips, Impaling Clips, Adhesive, Resin Spots or a combination thereof based on designer specifications.

FINISH

Standard fabric:
Guilford of Maine, Anchorage 2335
Other panel fabrics approved upon submittal

EDGES

Square
Hardened
Beveled

FIRE RATING

ASTM E84 Class "A" materials

SOUND ABSORPTION

DP – Standard Wall Diffuser

Hz	125	250	500	1000	2000	4000	N.R.C.
DP-1"	1.62	.46	.19	.08	.05	.05	.20

DP – Wall Diffuser with Low-Frequency Absorption

Hz	125	250	500	1000	2000	4000	N.R.C.
DP-1"	1.01	.52	.37	.21	.20	.20	.35

DP – Wall Diffuser with Liner for Additional Sound Reflection

Hz	125	250	500	1000	2000	4000	N.R.C.
DP-1"	.10	.08	.02	.01	.02	.08	.05

PATTERNS & FABRICS

Please visit our website at www.dimensionalachoustics.com for additional information.

Beautiful Sound Control