## DHDI ZR Hybrid Screen www.deltahdesign.com info@deltahdesign.com

## Product Data Sheet | Acoustical Device

**Division** ZR Acoustics® Products

**Family** Hybrid Technology

Name ZR Hybrid Screen (V1.0)

**Dimensions** 96" H x 56" W x 1.375" D

Folded: 15" H x 54" W x 4" D

Weight 54.03 lbs. / Device

**Finish** Textiles by Knoll, Luna, Pallas & Maharam.

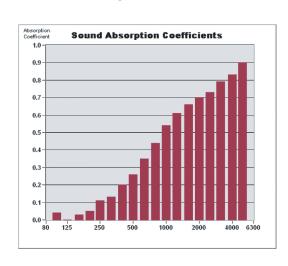


Acoustic Resolution

**300+ NPS / sq.ff.** (NPS = Non-Parallel Surfaces)

30,000 times greater acoustic resolution over traditional studio & panel design.

## **Absorption Coefficient**



| F<br>(Hz) | Absorption<br>Coefficient | Absorption<br>(Sabins)* |
|-----------|---------------------------|-------------------------|
| 100       | 0.04                      | 2.94                    |
| 125       | 0.00                      | 0.19                    |
| 160       | 0.03                      | 2.28                    |
| 200       | 0.05                      | 3.61                    |
| 250       | 0.11                      | 7.85                    |
| 315       | 0.13                      | 9.58                    |
| 400       | 0.20                      | 14.25                   |
| 500       | 0.26                      | 19.05                   |
| 630       | 0.35                      | 24.90                   |
| 800       | 0.44                      | 31.60                   |
| 1000      | 0.54                      | 38.83                   |
| 1250      | 0.61                      | 43.58                   |
| 1600      | 0.66                      | 47.63                   |
| 2000      | 0.70                      | 50.36                   |
| 2500      | 0.73                      | 52.57                   |
| 3150      | 0.79                      | 56.84                   |
| 4000      | 0.83                      | 60.11                   |
| 5000      | 0.90                      | 64.69                   |
|           | Temp (%) D.H. (%)         | ATM (mbar               |

NRC ≥0.5 (calculated)

Temp (°C) R.H. (%) ATM (mbar)
20.9 56 998

BANCE !

Acoustic Designs

3 Designs available as individual screens in L-90, C-180 & R-90.

(ZR Products Explained)

**Cost** USD \$5000 / Unit [USD \$ 133.93 / sq.ft.]

(Shipping and Handling + California State Tax If applicable.)

**Features** Ultrathin Quantum Acoustic Cloaking, LIfelike Aural Imaging, Wall to Wall Sweet

& Benefits Spots, Extreme Acoustic Resolution, Aesthetic, Elegant.

**Installation** Fixed on Grommets

Sliding on Tracks