DHDI | ZR Micro Screen info@d

Product Data Sheet | Acoustical Device

Division	ZR Acoustics® Products	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Family	Micro Technology	DHDI	DHDI	DHDI
Name	ZR Micro Screen (V1.0)			
Dimensions	96" H x 52" W x 1" D Folded: 15" H x 52" W x 4" D			
Weight	25.5 lbs. / Device	QUANTUM TECHNOLOGY	QUANTUM TECHNOLOGY	QUANTUM TECHNOLOGY ZR ACOUSTICS"
Finish	Textiles by Knoll, Luna, Pallas & Maharc	am.	ZR ACOUSTICS®	ZKA

Acoustic Resolution

100+ NPS / sq.ft. (NPS = Non-Parallel Surfaces)

ion 10,000 times greater acoustic resolution over traditional studio & panel design.

Absorption Coefficient

Absorption Coefficient Sound Absorption Coefficients						
1.0 -						
0.9					_	_
0.8-					▃▖▋	_
0.7 -						_
0.6 -			_			_
0.5-						-
0.4						_
0.3-		_				_
0.2-						_
0.1-						_
0.0						
80	125 250	500	1000	2000	4000 6	300

F (Hz)	Absorption Coefficient	Absorption (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 (°C) R.H. (%) 20.9 56	ATM (mbar) 998				
	* total absorption based on 72.0					

NRC ≥0.5 (calculated)

Acoustic3 Designs available as individual screens in L-90, C-180 & R-90.Designs(ZR Products Explained)

Cost USD \$3950 / Unit [USD \$113.942 / sq.ft.] (Shipping and Handling + California State Tax If applicable.)

FeaturesUltrathin Quantum Acoustic Cloaking, Llfelike Aural Imaging, Wall to Wall Sweet& BenefitsSpots, Extreme Acoustic Resolution, Aesthetic, Elegant.

Installation Fixed on Grommets Sliding on Tracks

