

# RealQuad Studio350



**Specifications:**  
**Width:** 23 5/8"  
**Height:** 23 5/8", 47 1/4", 60" and 72"  
**Depth:** 9 1/8"  
**Sequence 11 QRD**  
**One-dimensional pattern**  
**Real wood veneers over MDF**  
**with stain and paint options available.**

The RealQuad Studio350 is the second largest 1D diffuser in the RealAcoustix line. With a low cutoff of greater than 350Hz, the RQS350 can optimize the diffusive nature of even the largest room. Due to its thinner cells and higher prime number it also performs better than any quadratic residue diffuser in its class. Available in a wide variety of wood veneers, stains or paints, you can truly have it all with the RealQuad Studio350.

### Test Data

Freq.[Hz]	Scattering	Norm.Diffusion	Diffusion
100	0.022	0.094	0.686
125	0.035	0.145	0.699
160	0.055	0.219	0.717
200	0.085	0.321	0.743
250	0.129	0.448	0.776
315	0.186	0.581	0.811
400	0.215	0.603	0.797
500	0.538	0.807	0.889
630	0.563	0.784	0.869
800	0.144	0.226	0.495
1000	0.573	0.595	0.720
1250	0.818	0.575	0.690
1600	0.779	0.717	0.783
2000	0.675	0.337	0.466
1500	0.947	0.461	0.546
3150	0.968	0.392	0.470
4000	0.954	0.417	0.477