



CURVED ACOUSTICAL REFLECTORS

Curved Acoustical Reflectors help define a space with the warmth of natural wood. They are the perfect harmony of attractive custom design and enhanced acoustical performance. Available as diffusers or reflectors, these striking natural wood elements are well-suited for an exposed structure or can easily augment an existing ceiling.



CURVED ACOUSTICAL REFLECTORS



madridacoustics.com/acoustical-reflectors-revised

SPECIFICATIONS

- Manufactured with California Air Resources Board and EPA-compliant adhesives
- Conformance to ANSI A208.2 – industrial-grade MDF
- Conformance to ASTM D 1037
- 100% Pre-consumer recycled wood fiber content thirdparty certification
- Environmentally Preferable Product (EPP) Grademark Program CPA 2-06
- FSC material available
- May contribute to LEED recycled content credits MR 4.1 and MR 4.2
- Density: 48 pounds per cubic foot
- Modulus of rupture: 4,500 psi
- Modulus of elasticity: 550,000 psi
- Internal bond: 140 psi
- Hardness: 950 pounds
- Screw holding
 - Face: 230 pounds
 - Edge: 185 pounds
- Linear expansion, maximum average: 0.30 percent
- Thickness swell, 24-Hour soak: 6 percent
- Finished with water based zero VOC Matt 20 finish
- Class A rated
- Acoustical performance: 14 to 32 Sabins with Soundtex Backer