



## CUSTOM & CURVED WOOD

This is not a simply a secondary process of heating, bending and scoring plywood that leaves the wood stressed or compromised. Instead, we manufacture curved wood using a variety off-the-shelf and custom molds, Madrid manufactures anything from simple to radical three-dimensional wood elements for walls, ceilings and acoustical and diffusion elements. Our process is cost-effective and our designs are architecturally pleasing.





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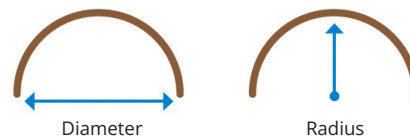
[madridacoustics.com/curved-wood](http://madridacoustics.com/curved-wood)

## SPECIFICATIONS

Madrid's custom and curved wood provides beauty and warmth and can be used as an absorptive or reflective element for sound transmission. Available in your choice of rich natural wood veneers, experience the genuine feeling of traditional craftsmanship and quality that Madrid has become known for. Madrid can also provide custom millwork to complete and enhance your overall design.

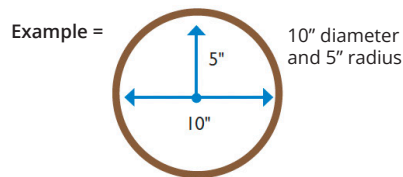
- Available in a variety of wood choices
- Variety of applications
- Tooling manufactured in-house

Method to determine your radius requirements:



**Diameter** = The distance across a circle through the center

**Radius** = 1/2 of the diameter or the distance from the center of a circle to any point on the circle



Radius requirements to cover an area=

$$\frac{\left(\frac{\text{Diameter}}{2}\right)^2 + \text{Radius}^2}{\text{Radius}} = \text{Radius needed}$$

Samples:

