

MICRO PERFORATED

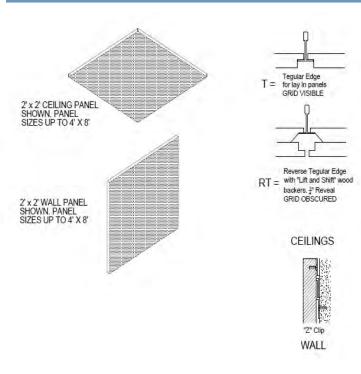
WOOD CEILING AND WALL SYSTEM



Acoustic Wood Designs Micro Perforated wood ceiling and wall systems provide an effective way to enhance the acoustic performance of any architectural space while at the same time maintaining the warmth and beauty of real wood surface finish.

KEY SELECTION FEATURES

- Less visually intrusive than the more tradition al large diameter holes or slots
- Micro perforated surfaces can be applied to most Acoustic Wood Designs products
- Utilizes surface boundary layer viscosity effect to enhance the acoustical performance of a wall or ceiling
- Can be applied to a sub surface with larger holes to combine surface layer effect with sound absorbency
- Wide range of wood veneer species on 3/4" particle board or MDF core
- Ideal for lecture halls, classrooms, theaters, lobbies and conference rooms





STANDARD WOOD SPECIE







CHERRY



MAPLE



BIRCH







WHITE OAK

Note: The full range of specie and veneer cuts is available

RED OAK



ACOUSTICAL PERFORMANCE

AWD Micro Perforated products can be configured achieve a variety of desirable acoustical properties.



FIRE RETARDANCY

AWD Micro Perforated products can be manufactured to achieve ASTM E84 Class 1 or Class A retardancy.



COMPLIANCE WITH SIESMIC CODES

AWD Micro Perforated products when installed on to a seismic code compliant suspension grid will satisfy seismic code requirements. Consult local codes or a licensed engineer for any additional requirements.



SUSTAINABILITY

AWD Micro Perforated products are manufactured responsibly utilizing sustainable raw materials.



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