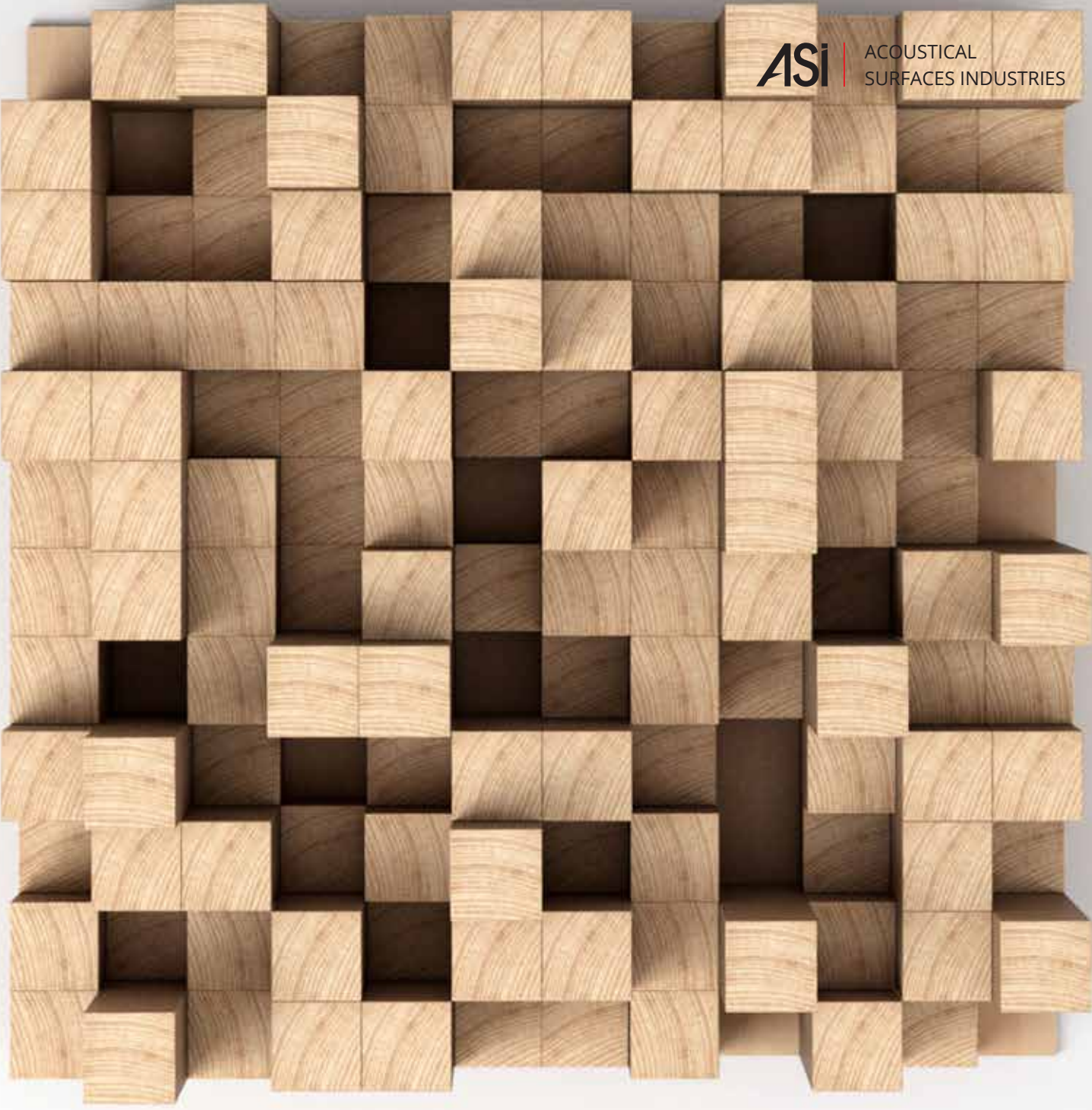


**ASI**ACOUSTICAL
SURFACES INDUSTRIES

DiFFUSO

PRD Wooden Diffuser



ACOUSTICAL SURFACES
STOP NOISE

DIFFUSO is a 2-Dimensional PRD Diffuser carefully designed utilizing modulated prime root number theory. The calculation shows us that the reflected energies will be equal in all the diffraction directions. They are used to control reflections in the listening environment, particularly from rear walls and first-reflection points.

www.acousticalsurfaces.in

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Suite 201 • Chaska, MN 55318 • **USA**
(952)-448-5300 • www.acousticalsurfaces.com

Specifications

Range : 1147Hz to 3440Hz

Dimensions : 600mm x 600mm x 150mm

Material : Pine wood

Fire rating : Treated with FR coatings to meet EN 13501 / BS 476 standards

Colour : Any RAL colour choice

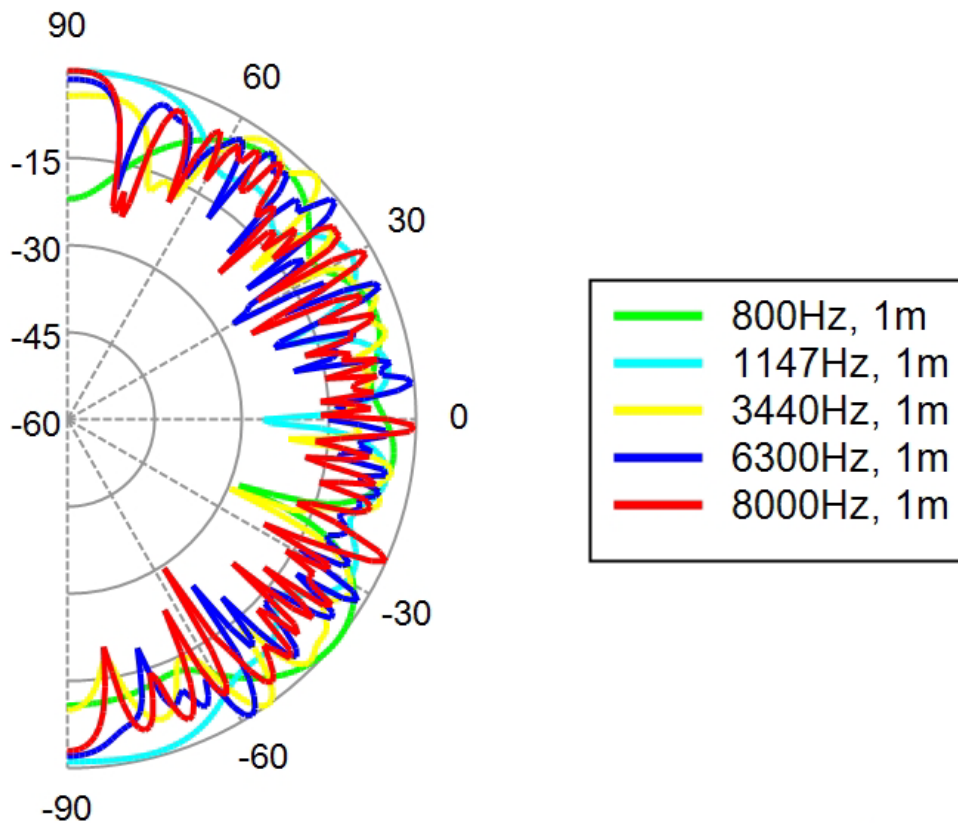
Base : FR Rated Plywood

Features

- Made from solid wood.
- Long lasting and impact resistant
- Highly aesthetic on exposed installation
- Reduce Flutter Echoes and Sound Bouncing of the walls.
- Works best on Mid-High frequencies.

Applications

- Studios
- Mixing Rooms
- Hi-Fi Rooms
- Home Theaters
- Auditoriums



Calculated special response of the 2-D diffuser