

Aluratone 300, 500, 900,
930, 940, 950

Aluratone 700

Aluratone 100

Aluratone Micro Groove 830, 850

Aluratone PERfection 750, 760
Micro-Perforated Acoustical Panels

Aluratone

Acoustical Wood Veneered Panels

Rulon Aluratone acoustical wood ceiling and wall panels combine the warmth and beauty of wood with effective acoustical performance. Designers can choose from a variety of acoustical values and panel surface designs. Aluratone is one of our most popular acoustical products used by discriminating designers and architects all around the world. Chances are you will find the solution to your specific acoustical control needs in our continuously growing Aluratone family of products.

Our [Aluratone 100](#) panels have slots on the panel faces and are available in a variety of slot sizes and pattern designs. [Aluratone 300, 500, 900, 930, 940](#) and [950](#) panels have grooves on the panel faces which cover perforations and allow sound to be absorbed into the panel core. The grooves come in various optional narrow or wide spacing. [Aluratone 700](#) panels feature panel faces with hole perforations that are available in a variety of diameters and hole patterns.

A recent addition to the Aluratone family is [Aluratone Micro Groove](#) panels. These panels minimize the appearance of the grooves on the panel faces. The thin grooves also allow for more of the wood grain characteristics to be visible. Panels styles come in a variety of groove spacing.

Another recent addition to our Aluratone line is [PERfection](#) micro-perforated acoustical panels. [PERfection](#) panels feature micro-perforations on the panel faces that are nearly invisible. The ultra-small perforations allow more of the natural wood features to be unobstructed while maintaining acoustic control.

Acoustical performance of Aluratone products is dependent on the project design, application, and mounting. If additional sound absorbent material is incorporated within the system, acoustical performance can be achieved up to NRC-.90.

Aluratone panels are designed for high-end building projects where acoustical performance is required.



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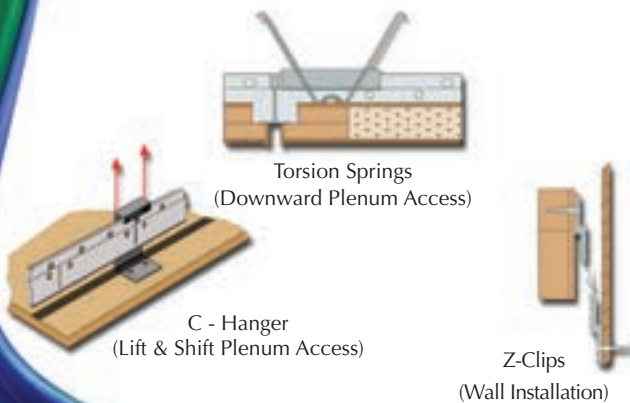
Acoustical Wood Veneered Panels

All of our Aluratone acoustical panels come with beneficial characteristics. Below are a list of some benefits:

General Characteristics:

- Assorted panel designs to provide acoustical absorption
- Panels consist of natural wood veneer.
- Custom panel sizes available (Max. 4'W x 10'L)
- All Aluratone panels are finished with custom stains, clear sealers, or color treatments.

Ease of Installation



Factory Applied Finishes

Aluratone panels receive custom stains, clear sealers, or color treatments creating a high quality attractive panel finish. Finishes are water-based, do not contain solvents and have virtually no VOC emissions.

Wood Selections Available:

Aluratone panels are supplied in a wide variety of natural wood veneer species. Standard veneer species selections include:

- Cherry
- Maple
- Anegre
- Beech
- Ash
- Walnut
- Bamboo
- Oak

** custom veneer species are available upon request!*

Fire Retardancy

Aluratone Panels can be manufactured to meet ASTM E-84 Class 1 or A fire retardancy.

LEED Compliance

Panels can be made conforming to several LEED requirements including FSC Certification.



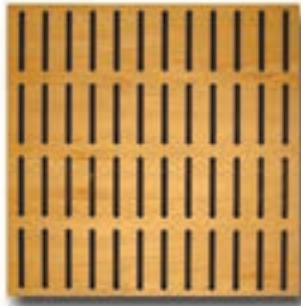
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Acoustical Wood Veneered Panels

ALURATONE 100: ▶

- Slotted acoustical panels
- Slot perforations vary in length, width, quantity and size



ALURATONE 300: ▶

- 1-1/2" thick, composite, grooved, acoustical panels
- 2 mm "V" grooves
- 10 mm on center groove spacing



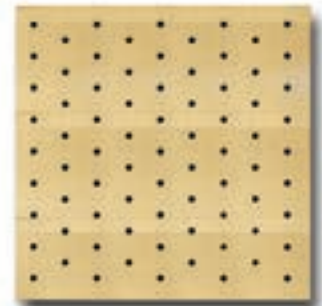
ALURATONE 500: ▶

- 1-1/2" thick, composite, grooved, acoustical panels
- 2 mm "V" grooves
- 5 mm on center groove spacing



ALURATONE 700: ▶

- Perforated acoustical panels with holes
- Hole perforations vary in size, quantity and spacing



PERFection 750: ▶

- Acoustical panels with ultra-small perforations
- Hole size are 55 mm staggered



PERFection 760: ▶

- Acoustical panels with ultra-small perforations
- Hole size are 1.0 mm diagonal



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Acoustical Wood Veneered Panels

ALURATONE MICRO ▶ GROOVE 830/850

- Minimized groove appearance using "ultra-thin" micro grooves
- Available with tongue & groove edges
- Available in custom sized panels with edge banding



ALURATONE 900: ▶

- 3/4" thick, "U" grooved, acoustical panels
- Narrow spacing between "U" grooves on panel faces
- Tongue and groove assembly available



ALURATONE 930: ▶

- 3/4" thick, "V" grooved acoustical panels
- 10 mm on center groove spacing
- Tongue and groove edge assembly available



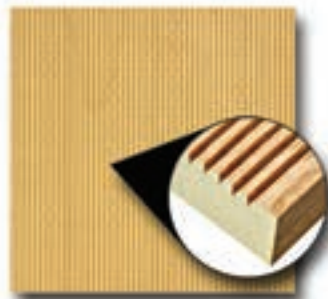
ALURATONE 940: ▶

- 3/4" thick, "V" grooved acoustical panels
- Groove spacing is 20 mm on center
- Tongue and groove edge assembly available



ALURATONE 950: ▶

- 3/4" thick, "V" grooved acoustical panels
- 5 mm on center groove spacing
- Tongue and groove edge assembly available



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