



WOOD GRILLS

CEILINGS & WALLS

CAS Wood Grills are made from a solid wood veneer with FSC certified wood and Class "A" Fire Rated coating available. The panels are made in standard and custom sizes. With the CAS systems, wood grills are installed on any standard heavy-duty 15/16" grid and wall panels can be faced attached to a stud system or furring strips.

Wood grills are typically for interior applications. Exterior woods are available. Panels are manufactured in several different variations depending on your needs.

FINISHING

Wood is a natural product with variations in texture, grain and color. Often, the color ranges from light to dark, affecting the look. A stain helps to minimize this condition, but not eliminated completely. If more of a consistent look is required, a reconstituted veneer is recommended.

CAS uses a low VOC sealer and lacquer for finishing.

STORAGE & HANDLING

Material shall be stored and installed only in a conditioned space that has a constant humidity level of not less than 25% - 55% and temperature no exceeding 86° degrees. Before the wood is installed, it shall be acclimated to the environment for no less than 72 hours. Handle carefully to avoid damage.

AVAILABLE LEED CREDITS

MR Credit 4.1/4.2	Recycled Content
MR Credit 5.1/5.2	Regional Materials (<i>500 Miles</i>)
MR Credit 6.0	Rapidly Renewable Material
MR Credit 7.0	FSC Certified Wood
MR Credit 3.1	Reclaimed Wood
EQ 4.1/4.2/4.4	Low Emitting Materials

WOOD SPECIES

There are many standard wood veneer species available to choose from.

WOOD FINISHES

Panels can be finished with our standard finishes or match any custom finish.

Warranty | CAS warranties the product for 18 months (see warranty sheet). Extended Warranty is available for additional cost (ask for details). **Exterior** | Exterior cores are available that can utilize a veneer face. **Design Services Included** | Light hole cut-outs, custom stain matches, custom panel sizes to minimize field trimming, product samples, engineering services and Auto Cad shop drawings.



CEILING AND WALLS

Solid Wood | Interior | 2 to 11 blades per foot | 1" to 3 -1/2"

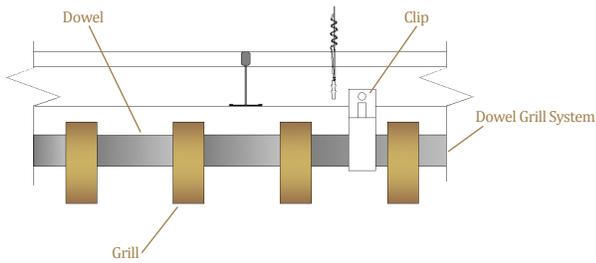
Blade Depth | 3/4", 5/8", 1", 1-1/2", 2" Standard Thickness

Custom sizes available upon request | 1'-2' Standard

Widths x Various Lengths

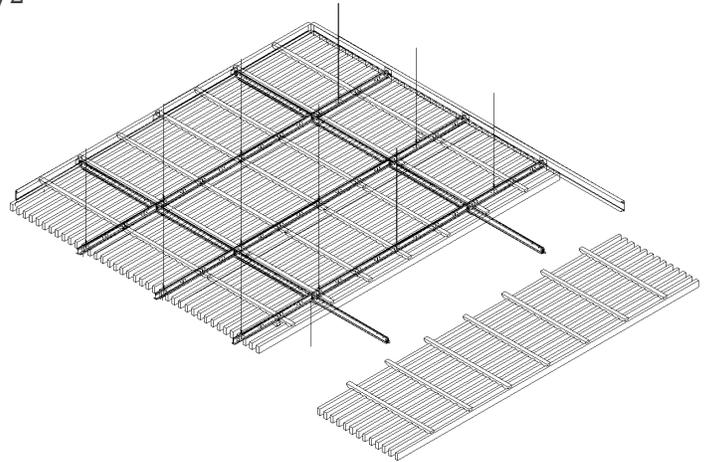
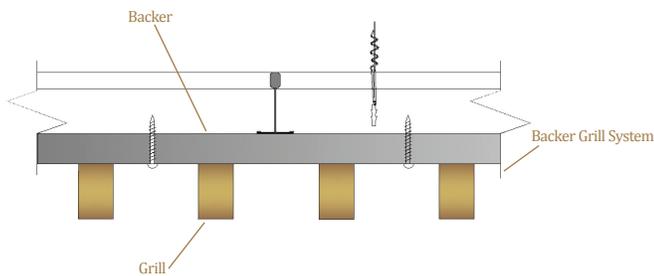
DOWEL GRILL (DG)

Wood grill dowel panels are attached to HD 15/16" grid using a dowel clip. A flexible dowel is also available for curved panels. An acoustical pad can be laid on top of panels for sound control.



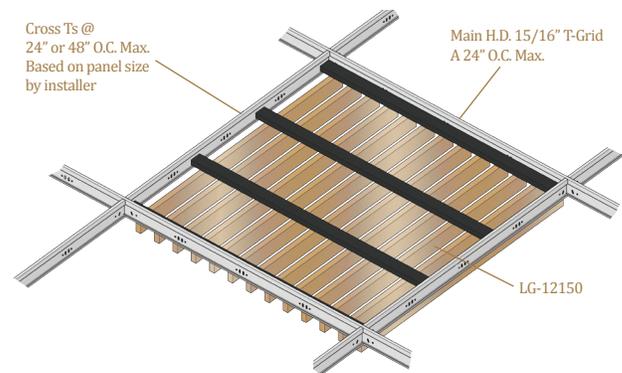
BACKER GRILL (BG)

Backer grills can be mounted to HD 15/16" grid with fasteners screwed through the backer into the grid. They can also be mounted vertically into a stud system or furring strips. An acoustical pad can be laid on top or behind the panels for sound control. A flexible backer is available for curved panels.



LAY-IN GRILL (LG)

Typical panel sizes are 2' wide x 2' or 4' length with a typical blade depth of 1-1/2". Panels are easily accessible and have a reveal size matching the 15/16" grid. The panels are factory assembled using standard black wood backers on 12" centers. The panels lay into a standard HD grid.



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