

Wood

Panel Grilles

Rulon International offers an innovative wood panel system called Panel Grilles, which are manufactured with perfectly aligned and spaced wood strips. Panel Grilles can provide either a modern or traditional look and come in a variety of wood species and finish options. The final look is determined by the imagination of the designer.

Doweled Panel Grilles

Standard Panel Grilles consist of individual wood strips assembled in 12" widths in lengths up to 10 feet. Wood strips are drilled 12" on center, beginning 5 1/2" from each end. The dowels are positioned perpendicular to the wood strips. Panel Grilles are 1" under an even foot length, for example, 6 ft. nominal measures 5'11" in overall length. The dowels are generally painted black to be hidden from view or can be stained to match the wood strips.



Wood-backed Panel Grilles

Wooden cross members are attached to the backside of Panel Grilles to hold the wood strips in place. Standard panels are assembled in 12" widths. Custom panel widths are available. Wooden backers are 12" on center beginning 5 1/2" in from each end.



Flexible Panel Grilles

Flexible Panel Grilles are Panel Grilles that use a flexible pvc dowel and are attached to factory radiused 15/16" heavy-duty T-Bar carriers. Dowel clips are used to snap the Panel Grilles into place. Flexible Panel Grilles are ideal for barrel vaulted ceilings and serpentine ceiling designs.



InTEGrilles Tegular Panel Grilles **NEW**

The tegular edge design allow these panels to lay in a 2'x2' or 2'x4' suspended 15/16" or 9/16" heavy-duty grid. A 2'x6' panel is also available using 15/16" heavy duty grid only.



Ease of Installation

Panel Grilles are suspended from standard 15/16" heavy-duty T-Bar carriers. Dowel clips are used to snap the Panel Grilles into place. Direct screw attachment to T-Bar carriers is acceptable when access above is not required.



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Wood Selections

Standard wood species to the specifier available:

- Oak
- Poplar
- Maple
- Ash
- Cherry
- Cypress

Fire Retardancy

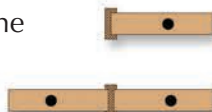
Panel Grilles can be manufactured to meet CAN/ULC-S102 fire retardancy.

Trim and Border Treatment

End caps or junction trims are available in the same species and finish as the Panel Grille.

Junction Trims are available as an option.

Trims can be specified for ceiling or wall installations.



Removability For Access

Panel Grilles are removable for access above the ceiling by releasing the dowel clips or wood-backer clips from the carriers. They can also be reinstalled with very little difficulty.

What do the numbers on a Panel Grille name mean?

When choosing a Panel Grille style, three variables must be determined; number of blades per foot, blade thickness and width of the blades. Therefore, the first number in a Panel Grille name is the number of blades, the second is the blade thickness in 16ths of an inch and the third number is the blade depth in 16ths of an inch. For example, a PG 4-21-37D are panels that have 4 blades each measuring 21/16th of an inch thick and 37/16th of an inch wide. The D designates use of a dowel.

Factory Applied Finish

Panel Grilles receive custom stains, clear sealers or color treatments which create a high-quality, attractive finish. Finishes are water-based, contain no solvents and emit no VOC's.

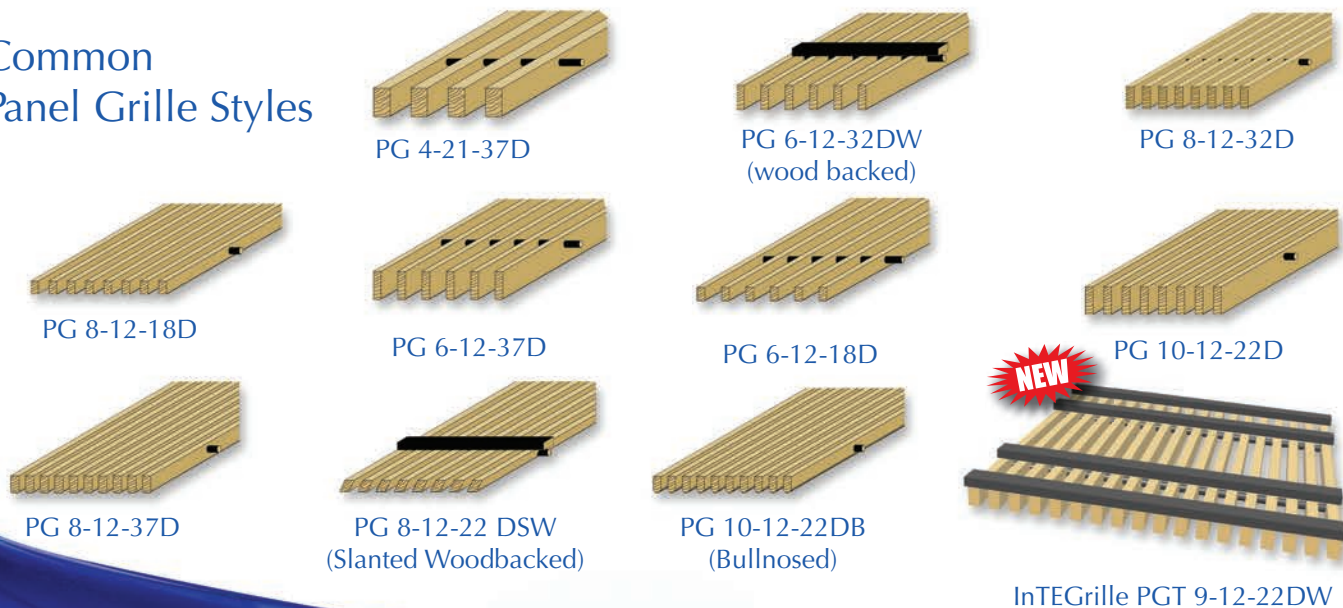
Acoustical Performance

Panel Grilles are transparent to sound. Enhanced acoustical performance can be achieved by placing acoustical blankets, scrim or fabric behind the Panel Grilles.

Lighting Fixtures

Incandescent, fluorescent, or pendant lighting fixtures are compatible with Panel Grilles. Custom sized wood trims, or light hole rings are available.

Common Panel Grille Styles



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