



WOOD VENEERED  
ACOUSTIC WALL & CEILING PANELS

Design with the warmth, elegance and beauty of natural wood, with the added benefit of acoustic absorption. **GRILL™** wood veneered acoustic wall and ceiling panels are available with over 40 wood species, variety of standard and custom blade configurations, module sizes, and two connection options - backer and dowel. **GRILL™** panels install quickly and easily.



## MATERIALS

Face*:	Sliced Real Wood Veneer*, 0.6 mm Quality A, or as specified *FSC-Certified wood veneers available *Engineered wood veneers available *Painted finishes available *High Pressure Laminate (HPL) available
Finish:	UV Premium Interior Lacquered - Clear
Connection:	Backer or Dowel
Base:	34 mm Thick Fire Retardant MDF
Back:	2 mm Black Felt Backer
Core (Optional):	50 mm acoustic core can be installed behind <b>GRILL™</b> panels to maximise acoustic performance. Acoustic core and furring typically provided as separate items.
End Trim (Optional):	17 mm thick x 45 mm high x 2400 mm long Veneer-wrapped MDF to match grills
Size:	<b>See page 3 &amp; 4 for details.</b>

## ACOUSTICS

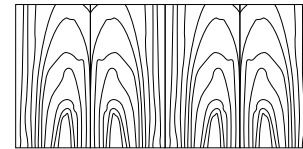
**NRC as high as 0.80** according to installation methods and acoustic core backing.

## MOUNTING

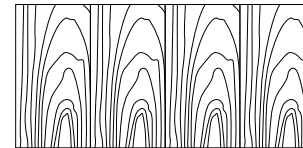
Demountable or direct screw to suspended T-grid (*Suspended T-grid is not included*)

## WOOD VENEER

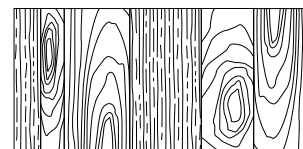
The view-side of panels are finished with a top quality hand-selected veneer. Over 40 wood species are available in stock. Panels are finished in a premium clear lacquer over a three-stage process ensuring only the highest standard and durability. Custom staining and PANTONE, RAL or NCS colour matching is available. Veneer sheets with a width of 10 cm to 20 cm are typically book-matched to ensure continuation. Slip-matched or mismatched sheets can be produced upon request, providing a natural or variable wood art effect.



Book-matched



Slip-matched



Mismatched

## FLAMMABILITY

Fire test data performed by independent laboratories. Support documentation available upon request. Note that all data provided is for typical usage.

**eomac** is adaptable to other situations and custom applications.



CANADA:	CAN/ULC-S 102: Class 1
EU:	EN 13501-1: Class B, s2, d0
USA:	ASTM E-84: Class A
	NFPA 265; UBC 8-2: Passes



**STANDARD GRILL™ SIZES** *(Custom sizes and configurations available)*

<b>TYPE ID FOR SPECIFICATION</b>	<b># OF BLADES</b>	<b>BLADE WIDTH x DEPTH (mm)</b>	<b>SPACING BETWEEN BLADES (mm)</b>	<b>PANEL SIZES LENGTH x WIDTH (mm)</b>
<b>GRILL™ 3/1764/85</b>	3	17 x 64	85	2400 x 306
<b>GRILL™ 3/1776/85</b>	3	17 x 76	85	2400 x 306
<b>GRILL™ 4/1751/59</b>	4	17 x 51	59	2400 x 304
<b>GRILL™ 4/1764/59</b>	4	17 x 64	59	2400 x 304
<b>GRILL™ 4/1776/59</b>	4	17 x 76	59	2400 x 304
<b>GRILL™ 5/1738/44</b>	5	17 x 38	44	2400 x 305
<b>GRILL™ 5/1751/44</b>	5	17 x 51	44	2400 x 305
<b>GRILL™ 5/1764/44</b>	5	17 x 64	44	2400 x 305
<b>GRILL™ 6/1738/34</b>	6	17 x 38	34	2400 x 306
<b>GRILL™ 6/1751/34</b>	6	17 x 51	34	2400 x 306
<b>GRILL™ 7/1738/27</b>	7	17 x 38	27	2400 x 308

**STANDARD GRILL™ TYPES**

Custom sizes and configurations available.

Sizes are in mm. Typical drawings shown in backer connection - dowel connection available.

