GRill™

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.

eomac

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:	Fire Retardant MDF
Back:	3 mm Black Felt Backer
Core *(Optional)*:	50 mm acoustic core can be installed behind **GRILL™** panels to maximise acoustic performance. Acoustic core and furring typically provided as separate items.
End Trim *(Optional)*:	17 mm thick x Various high x 2480 mm long Veneer-wrapped MDF to match grills
Size:	**See page 3 & 4 for details.**

ACOUSTICS

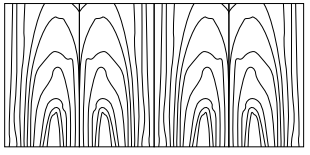
NRC as high as 0.80 according to installation methods and acoustic core backing.

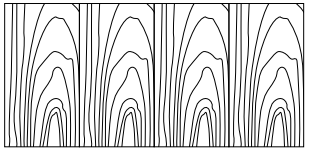
MOUNTING

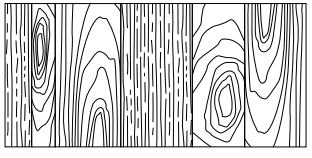
Demountable or direct screw to suspended T-grid *(Suspended T-grid is not included)*

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™ & DEMOUNTABLE GRILL™ SIZES *(Custom sizes and configurations available)*

TYPE ID FOR SPECIFICATION	# of BLADES	BLADE Width x Depth (mm)	SPACING BETWEEN BLADES (mm)	MODULE SIZE Length x Width (mm)
GRILL™ 3/3180/69	3	31 x 80	69	2440 x 305
GRILL™ 4/2665/49	4	26 x 65	49	2440 x 305
GRILL™ 5/2055/40	5	20 x 55	40	2440 x 305
GRILL™ 6/1745/33	6	17 x 45	33	2440 x 305
DEMOUNTABLE GRILL™ 10/1745/41	10	17 x 45	41	600 x 600
DEMOUNTABLE GRILL™ 12/1745/31	12	17 x 45	31	1200 x 600
DEMOUNTABLE GRILL™ 5/2080/95	5	20 x 80	95	600 x 600

Eomac LTD.
Eomac UK Limited
Eomac Technical Services LLC

STORAGE AND HANDLING INSTRUCTIONS

All Veneered wood panels/elements should be stored in a dry interior location and shall remain in the original packaging prior to installation and avoid damage. Never stack pallets of wood elements on top of each other. The panels/elements are packed on wooden pallets and should be stored in a conditioned space. Do not store in unconditioned spaces with humidity at 55% and no more than +/-15% fluctuation. Store the panels/elements in a room with a temperature between 16 to 22 degrees Celsius. These temperature and humidity conditions must be met throughout the lifetime of the panels/elements.

Use proper care when handling to avoid damage. Never store the panels/elements directly on the floor. The panels/elements are maintenance free, but can be cleaned with a soft, damp cloth. The use of soaps of any kind is not advised.

Site Conditions

The site location where the panels will be installed should be free of construction dust and debris. All wet work such as plastering, concrete and painting is required to be completed and dried. The panels/elements are produced for interior usage. Prior to the installation the black plastic foil around the Grill elements needs to be removed at least 48 hours before installation, to let the panels acclimatize.

Disclaimer

Wooden products are a natural building material and they will react to changes in humidity. Wood by its nature could slightly in- or expand as a result of a changing environment. Wood may also have a tendency to warp, twist or bow due to natural tension in the components and changes in humidity and/or temperature. Be aware of these natural tendencies when installing the panels/elements. Color variations, grains or other natural characteristics are one of the reasons that a natural product is chosen and can never be a valid reason for complaint.

