

GRILLE PANEL WITH DOWEL DATA SHEET



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PRODUCT DESCRIPTION

MCM Acoustical Grille Panel with Dowel is a natural wood veneered product with a versatile range of veneers and sizes. The core of the product is fire rated MDF and the grille panels are rated Class A. A fiberglass matt can be provided at the back of the panel to give acoustical performance.



FEATURES

Grille Panels can be mounted to the wall or ceiling. Any wood veneer can be specified and the grille panels can be finished with custom clear or solid lacquer. The blade width, height, and length can be customized as can as blade spacing. Grille panels can be manufactured to the desired size, requiring no field cutting for faster installation.



SUSTAINABILITY

FSC Certified

70.8% pre-consumer recycled content

Declare label

CDPH VOC Certified



FIRE PERFORMANCE

The Grille Panel with Dowel is a Class A fire rated interior wood finish product as per ASTM E84 and CAN/ULC S102 tested in an accredited NVLAP test facility as a finished composite product using Class A individual components.



ACCLIMATIZATION

Like any other architectural natural wood product, the Grille panels are to be acclimatized inside a controlled interior environment for at least 72 hours before installation. During storage prior to installation, during installation, and after installation the relative humidity level of 35%-55% and a temperature range of 20°-27° C (68°-81° F) must be maintained.



INSTALLATION

Grille Panels with Dowel are mounted to heavy duty T-bar grid supplied by others. Main runners must be on 2' centers with maximum 4' hanger wire spacing. The panel is mounted using provided clips that connect the dowels to the grid.