

# GEOPANEL PERFO S - WOOD CEILING AND WALL PANELS



## APPLICATIONS

- Ceilings & Walls
- Auditoriums & Conference Rooms
- Airports
- Home Theatres
- Lobbies & Reception Areas
- Multipurpose Areas
- Banks & Executive Boardrooms
- Schools, Colleges & Universities
- Large Open Office Space
- Performance Space
- Worship Facilities
- Hospitals & Health Centres

## AVAILABLE LEED CREDITS\*

- MR 4: Recycled content
- MR 5: Locally manufactured & harvested materials
- MR 6: Rapidly Renewable Materials
- MR 7: FSC Chain of Custody Certification
- EQ 4.2: Low VOC Finishes
- EQ 4.4: Composite panels: No Added Urea Formaldehyde

\* Must be specified prior to tender and ordering.



## POPULAR WOOD SELECTION\*\*



Douglas Fir



Western Cedar



Western Hemlock



Western Birch



Alder



Walnut



Cherry



Mahogany



Euro Steamed Beech



Bamboo



Ash



White Maple



Red Oak



White Oak

\*\* Contact the manufacturer for other wood species availability. Due to nature of real wood (variation in grain, texture and color) the finished product may range from light to dark.

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## SPECIFICATION

Species:	Veneer, HPL (contact Sales for options)
Core:	MDF (optional black MDF)
Acoustic panel:	3/4" thick Custom: up to 4' x 10'
Style:	Perforated/non-perforated Slotted Round square Circles
Edge:	Edge banded
Finish:	20 sheen clear low VOC (optional 5 sheen)
Stain:	Geometrik standard stain selection or custom to match architect's control sample
Backing:	Black non-woven acoustic fabric
Fire treatment:	Class A (available upon request)
Panel weight:	Approx. 2 lbs/sf

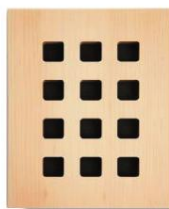
## PRODUCT STYLES



PS-2832SP-CS  
Perforated



PS-2200SL-CS  
Slotted



PS-2300RS-CS  
Round Square

## PRODUCT DESCRIPTION

Geopanel Perfo S is versatile for ceilings or walls and offers clean lines between edge banded panels. A dynamic element of choice of standard perforations or creating as unique and custom patterns as desired makes Perfo S a stunning acoustical product. Multiple species, veneers or HPL can be used to manufacture Perfo S panels.

The Geopanel Perfo S products address the very important acoustic component of multi-purpose facilities. How soundwaves travel in enclosed areas can dramatically affect the human ear experience. For example, long or narrow areas cause soundwaves to bounce back and forth resulting in a long reverberation time making speech unintelligible. Perfo S Panels acoustically absorb the flutter echoes to achieve various NRC rating along with absorption coefficient materials used in the construction of the room. Required NRC rating is achieved by choosing the appropriate perforation pattern for the space.

See Geometrik Binder for details or call our technical support team 1-888-306-0024 for more information.

## ENVIRONMENTAL STATEMENT



*As part of our ongoing commitment, we put every effort in preserving our forest for future generations. That is why we actively promote panels made of engineered wood that is environmentally friendly, easy to recycle, made of recycled fiber and has a low impact on the environment. Geometrik is offering wood ceiling and wall panels that are manufactured using environmentally preferable products (EPP) such as low emitting sustainable fiberboard (SDF) that contains pre-consumer and/or post-consumer recycled fiber and has no added urea formaldehyde. We use low VOC finishes to further contribute to sustainable design.*

## BENEFITS

- Wide variety of perforation patterns
- Typically suspended from 15/16" Prelude XL HD (heavy duty) #7301 Main T-Bars by AWI or similar.
- Easy installation using standard hardware or custom engineered installation hardware
- Low to High NRC Rating
- Contribute towards LEED certification
- Choice of veneer (optional black MDF), HPL (contact Sales for options)
- Compatible to a seismic installation

## CONTACT INFO

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