



## APPLICATIONS

- Ceiling and Walls
- Auditoriums & Conference Rooms
- Airports
- Home Theaters
- Lobbies/Reception Area
- Multipurpose Areas
- Banks & Executive Boardrooms
- Schools, Colleges, Universities
- Large Open Office Space
- Performance Space
- Worship Facilities

## 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.*



## STANDARD WOOD SELECTION\*\*



Douglas Fir



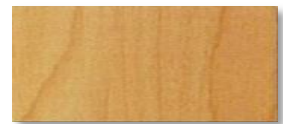
Western Cedar



Western Hemlock



Western Birch



Alder



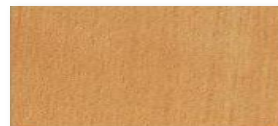
Walnut



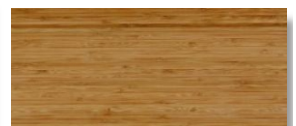
Cherry



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.*

# SYMFONIA - WOOD ACOUSTICAL CEILING AND WALL PANELS



## SPECIFICATION

Specie:	see chart, HPL
Core:	MDF, SDF
Thickness:	various
Panel size:	custom
Panel edges:	Edge Banded

### Product Types:

by Acoustics: Symfonia I - Acoustical Reflectors  
Symfonia II - Acoustically Absorptive panels

by Shape: Convex  
Concave  
Convex/Concave

Finish:	20 sheen clear
Custom Stain:	available upon request
Class A:	available upon request
Panel weight:	approx. 4-6 lbs/SF

## BENEFITS

- Panels are factory curved to the radius and shape specified (2D only)
- Typically no field modifications are required
- Easy installation using standard hardware or custom engineered installation hardware
- Drastically reduced installation cost
- Contribute towards LEED certification
- Choice of veneers
- Seismic solution is available

## CONTACT INFO

Geometrik Manufacturing Inc.  
1285 Stevens Road  
West Kelowna, BC V1Z 2S9  
T.F. 1-888-306-0024  
ph. 250-769-1500  
fax. 250-769-1520  
e-mail: [info@geometrik.com](mailto:info@geometrik.com)  
[www.geometrik.com](http://www.geometrik.com)

## PRODUCT TYPES



Geopanel Symfonia II  
Absorptive Panel



Geopanel Symfonia I  
Reflective Panel

## PRODUCT DESCRIPTION

Appropriate acoustical treatments are especially essential to performance spaces such as concert halls, auditoriums, cathedrals. One of the most important factors is how sound is reflected in a room. Research shows there is a strong interdependency between how listeners perceive the speech or music and the sequence of sound reflections arriving at the listener's ear. Properly designed and installed acoustical reflectors provide clarity and strength of sound.

Geometrik's Symfonia I Acoustic Reflectors will help your audience to hear what they were missing. Panels are available in a variety of standard and custom sizes, finishes and shapes to meet architectural and acoustical requirements of the project. Pre-fabricated panels are supplied as ready to install product that will drastically reduce contractor labor. Installation is fast and easy and usually does not require special hardware.

Geometrik Symfonia I Acoustic Reflectors can be used on both new construction and renovation of existing spaces. The following concerns can be solved when using panels to:

- (1) improve sound distribution;
- (2) distribute sound energy to places which focuses on it;
- (3) increase early reflections in fan-shaped rooms;
- (4) increase sound level.

Geometrik Reflectors are installed above the sound source and over the audience seating area. Panel size, layout and positioning are critical in order to provide efficient early sound reflections. The ceiling panels are usually positioned at an angle. Shallow vertical angles are used to re-direct sound to seating areas behind reflectors. Steeper vertical angles will re-direct sound down to seating just below reflector.

Please 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.*