

# TerrAcoustics™ Bamboo Wall & Ceiling System

### ARE YOU LOOKING FOR A DISTINCTLY UNIQUE ACOUSTICAL AND 100% SUSTAINABLE PRODUCT SOLUTION?

The new TerrAcoustics<sup>™</sup> product line from Murano Acoustics<sup>™</sup> is designed to provide you with a wooden acoustical wall and ceiling panel system to help you achieve your environmental stewardship goals for your project.



### TERAGREN® PUREFORM™ BAMBOO VENEER Natural and Caramelized Flat and Vertical Grains









## TERAGREN® XCORA® BAMBOO VENEER Wheat, Chestnut and Brindle







### TERRA CORE™ COTTON INFILL



### Simply specify our:

- Formaldehyde-Free Medium Density Fiberboard
- Renewable Teragren® Bamboo Veneer
- Terra Core<sup>™</sup> 100% Recyclable Cotton Infill

...and your sustainable project is complete!



## Bamboo Veneer Acoustical Panel System Components

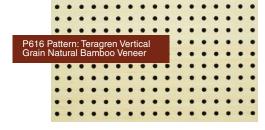


### MEDIUM DENSITY FIBERBOARD



- Manufactured from pre-consumer recycled wood, meeting the most stringent formaldehyde emission standards in the world
- Awarded CARB NAF Exemption due to formaldehyde-free adhesive system
- Meets CARB Phase 2 emission requirements and is ideal for LEED projects such as schools, libraries, hospitals, offices and museums
- Class A fire rated per ASTM-E84
- Contributes to LEED Credits: MR4, MR5, MR7 and IEQ 4.4

#### TERAGREN® BAMBOO VENEER



- Material: Teragren® Optimum 5.5® Moso Bamboo Veneer
- A rapidly renewable resource, the bamboo is harvested sustainably at maturity between 5.5 and 6 years
- Manufactured with formaldehyde-free adhesive
- Pureform™ vertical and flat grains in Natural and Caramelized colors
- Xcora® Strand Veneer Options also available: Brindle, Chestnut & Wheat
- 2 1/2 times more stable than maple (less expansion and contraction)
- Contributes to LEED Credits: MR6 and IEQ 4.4

### TERRA CORE™



- Acoustical absorber made from more than 85% recycled cotton fiber
- Sustainable building product: 100% recyclable and rapidly renewable
- Thickness: 1", Density: 4.5 lbs
- Colors: blue cotton denim, recycled white polyester, recycled black polyester
- Class A fire rated per ASTM-E84
- Acoustical coefficients comparable to fiberglass insulation

### PANEL SPECIFICATIONS

- Patterns: round perforations (P316, P616, P916, PL316, PL616, PL916), grooved patterns (G8, G16, G32), and slotted patterns (S56, SL56)
- Sizes: standard based on pattern selection and custom
- Thickness: 3/4" (19mm)
- SoundTex Acoustical Black Felt adhered to the back of the panels
- Edge Profile: square, tongue and groove, lay-in, accesible reveal





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