

SUBMITTAL SHEET

SOLID WOOD BACKER & DOWEL GRILLE

Project Name _____

Specification Section _____

SUBSTRATE Solid Wood with Plywood Backers and Solid Wood Dowels

APPLICATION

Ceilings	Walls
<input type="checkbox"/> Direct Mount 15/16" Grid (BD)	<input type="checkbox"/> Wall Direct Mount (B6)
<input type="checkbox"/> Concealed Access 15/16" Grid (B9)	<input type="checkbox"/> Wall Z-Clip (B7)
<input type="checkbox"/> Custom _____	<input type="checkbox"/> Custom _____

REVEAL OPTIONS

Backing Material	Backing Material Color
<input type="checkbox"/> No Backing (Open)	<input type="checkbox"/> Black (Standard)
<input type="checkbox"/> Screen Backing	<input type="checkbox"/> Custom _____
<input type="checkbox"/> Felt Backing	
<input type="checkbox"/> Thermoplastic Backing (Solid)	
<input type="checkbox"/> Woven Fabric Backing	
<input type="checkbox"/> Custom _____	

BLADE CONFIGURATION & SIZE OPTIONS

Blade Width
 5/8" 3/4" 1" 1-1/4" 1-1/2" 1-3/4" Custom _____

Blade Depth
 1-3/8" 2-1/4" 3-1/4" 4-1/4" 5-1/4" Custom _____

of Blades*
 2 3 4 5 6 7 8 Custom _____

Module Width**
 12" 24" Custom _____

Module Length
 24" (min) 36" 48" 60"
 72" 84" 96" (typ.) 120" (max.) Custom _____

Note: Blade Spacing varies by blade width and module width, see Grille Module data sheet Blade Spacing table for details.
* # of Blades per 12" Module Width
** 2 Blade configuration (Blades 6" O.C.) require 24" Module Width (4 Blades 6" O.C.)

PLYWOOD BACKER COLOR
 Flat Black (Standard)
 Custom _____

WOOD DOWEL COLOR
 Flat Black (Standard)
 Custom _____

SOLID WOODS

Hardwoods	Softwoods	Texture Sawn
<input type="checkbox"/> Poplar (WPL)*	<input type="checkbox"/> Hemlock Mixed Grain (WHM)*	<input type="checkbox"/> Texture Sawn Hemlock (WSH)
<input type="checkbox"/> Ash (WAS)	<input type="checkbox"/> Hemlock Vertical Grain (WHV)	<input type="checkbox"/> Texture Sawn Red Cedar (WSC)
<input type="checkbox"/> Basswood (WBA)	<input type="checkbox"/> Douglas Fir Mixed Grain (WDM)	<input type="checkbox"/> Texture Sawn Walnut (WTW)
<input type="checkbox"/> Beech (WBE)	<input type="checkbox"/> Douglas Fir Vertical Grain (WVD)	
<input type="checkbox"/> Cherry (WCH)	<input type="checkbox"/> Western Red Cedar (WRC)	
<input type="checkbox"/> Maple (WMP)		
<input type="checkbox"/> Red Oak (WRO)		
<input type="checkbox"/> White Oak (WWO)		
<input type="checkbox"/> Walnut (WWN)		

Custom
 Custom: _____

* Standard Solid Wood Material

FINISHES
 Clear (0) Patina (A) Sepia (J) Hazel (L) Oat (D) Auburn (H)
 Merlot (I) Coffee (C) Opaque White (5) Custom _____

FIRE RETARDANT COATING
 Class A Fire-Retardant Coating

Contact Us:
Technical Sales: 800.387.3809
Project Support: 216.228.6650
certainteed.com/architectural



PHYSICAL DATA

Material: Solid wood with hardwood plywood, solid wood dowels or solid wood backers

Weight: 2.0 - 4.0 lbs./sq. ft. (typical system weight) Varies by Configuration and Material

Fire Class: Solid Wood Products:
ASTM E84 (Class C) and CAN/ULC-S102

Flame Spread: 200 or less

Smoke Developed: 450 or less

Class A Fire-retardant coatings and treatments are available for solid wood components.

Warranty: Full warranty information can be found at certainteed.com/warranty

Seismic Installation: See installation details for seismic area installation information. Per IBC the maximum system weight for ceilings installed with Acoustical Suspension Systems in Seismic Design Categories C, D, E, and F is 4.0 lbs./sq. ft. when referencing ICC-ES ESR-3336. System weights greater than 4.0 lbs./sq. ft. may require local Professional Engineering services.

Visual Considerations: Surface Finish: clear or tinted topcoat with 20% sheen

Application Considerations: Wood panels must be acclimatized for 72 hours prior to installation. Maintain relative humidity between 25% and 55% and temperature between 50°F and 86°F (10°C and 30°C) for the life of the product.

Wood is a natural material with varying grain and color characteristics. Characteristics may vary from panel to panel. For a more uniform appearance, consider reconstituted veneer options.