

SUBMITTAL SHEET

VENEER BACKER & DOWEL GRILLE

Project Name _____

Specification Section _____

SUBSTRATE Veneered, Fire-Retardant Composite Wood with Plywood Backers and Solid Wood Dowels

APPLICATION

Ceilings

- Direct Mount 15/16" Grid (BD)
- Concealed Access 15/16" Grid (B9)
- Custom _____

Walls

- Wall Direct Mount (B6)
- Wall Z-Clip (B7)
- Custom _____

REVEAL OPTIONS

Backing Material

- No Backing (Open)
- Screen Backing
- Felt Backing
- Thermoplastic Backing (Solid)
- Woven Fabric Backing
- Custom _____

Backing Material Color

- Black (Standard)
- Custom _____

BLADE CONFIGURATION & SIZE OPTIONS

Blade Width

- 3/4" 1" 1-1/4" 1-1/2" Custom _____

Blade Depth*

- 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.

* Please discuss blade depths less than 2-1/4" with technical sales

** # of Blades per 12" Module Width

*** 2 Blade configuration (Blades 6" O.C.) require 24" Module Width (4 Blades 6" O.C.)

PLYWOOD BACKER AND DOWEL COLOR

- Flat Black (Standard)
- Custom _____

VENEERS

Plain Slice

- Plain Slice Ash (VAS)
- Plain Slice Anigre (VPA)
- Plain Slice European Beech (VEB)
- Plain Slice Natural Cherry (VPC)
- Plain Slice Mahogany (VPM)
- Plain Slice Maple (VMP)
- Plain Slice Red Oak (VPR)
- Plain Slice White Oak (VPO)
- Plain Slice Walnut (VPW)

Quartered & Rift Cut

- Quartered White Ash (VQA)
- Quartered Anigre (VQN)
- Quartered Beech (VQB)
- Quartered Cherry (VQC)
- Quartered Mahogany (VQK)
- Quartered Maple (VQM)
- Rift Cut Red Oak (VRR)
- Rift Cut White Oak (VRO)
- Quartered Walnut (VQW)

Reconstituted Quartered

- Quartered Walnut (RWN)
- Quartered Cherry (RRC)
- Quartered Maple (RMC)
- Quartered White Oak (RRO)
- Quartered Teak (RWT)
- Quartered Blonde (RQB)

Bamboo

- Narrow Cane Bamboo Caramel (BNC)
- Narrow Cane Bamboo Natural (BNN)

Custom

- Custom Veneer: _____

FINISHES

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

Contact Us:

Technical Sales: 800.387.3809
 Project Support: 216.228.6650
 certainreed.com/architectural



PHYSICAL DATA

Material: Fire-retardant composite wood, hardwood plywood or solid wood backers, solid wood dowels

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

Fire Class: Veneered Products:
ASTM E84 (Class A) and CAN/ULC-S102

Flame Spread: 25 or less

Smoke Developed: 450 or less

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.