

SUBMITTAL SHEET

VENEER FLEXIBLE BACKER GRILLE

Project Name _____

Specification Section _____

SUBSTRATE Veneered, Fire-Retardant Composite Wood with Thermoplastic Backers

APPLICATION Ceilings, Walls & Transitions: Flexible Backer Direct Mount (B2)

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

Blade Depth*
 1-3/8" 2-1/4" 3-1/4" 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.)

THERMOPLASTIC BACKER COLOR
 Flat Black (Standard)
 Custom _____

VENEERS

Plain Slice	Quartered & Rift Cut	Reconstituted Quartered
<input type="checkbox"/> Plain Slice Ash (VAS)	<input type="checkbox"/> Quartered White Ash (VQA)	<input type="checkbox"/> Quartered Walnut (RWN)
<input type="checkbox"/> Plain Slice Anigre (VPA)	<input type="checkbox"/> Quartered Anigre (VQN)	<input type="checkbox"/> Quartered Cherry (RRC)
<input type="checkbox"/> Plain Slice European Beech (VEB)	<input type="checkbox"/> Quartered Beech (VQB)	<input type="checkbox"/> Quartered Maple (RMC)
<input type="checkbox"/> Plain Slice Natural Cherry (VPC)	<input type="checkbox"/> Quartered Cherry (VQC)	<input type="checkbox"/> Quartered White Oak (RRO)
<input type="checkbox"/> Plain Slice Mahogany (VPM)	<input type="checkbox"/> Quartered Mahogany (VQK)	<input type="checkbox"/> Quartered Teak (RWT)
<input type="checkbox"/> Plain Slice Maple (VMP)	<input type="checkbox"/> Quartered Maple (VQM)	<input type="checkbox"/> Quartered Blonde (RQB)
<input type="checkbox"/> Plain Slice Red Oak (VPR)	<input type="checkbox"/> Rift Cut Red Oak (VRR)	Bamboo
<input type="checkbox"/> Plain Slice White Oak (VPO)	<input type="checkbox"/> Rift Cut White Oak (VRO)	<input type="checkbox"/> Narrow Cane Bamboo Caramel (BNC)
<input type="checkbox"/> Plain Slice Walnut (VPW)	<input type="checkbox"/> Quartered Walnut (VQW)	<input type="checkbox"/> 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
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PHYSICAL DATA

Material: Fire-retardant composite wood, thermoplastic backers

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.

For technical details, go to certainteed.com/architectural • 800.387.3809