

# SUBMITTAL SHEET

# TAVOLA™ TALL

# BEAM & BAFFLE

Project Name \_\_\_\_\_

Specification Section \_\_\_\_\_

Ceiling Type \_\_\_\_\_

**SUBSTRATE:** ALUMINUM  .032"  .040"  Other (consult with manufacturer)

**LENGTH** Up to 12' Please specify: \_\_\_\_\_

**BEAM PROFILES**  
(Width x Height)

<input type="checkbox"/> 1" x 7"	<input type="checkbox"/> 1-1/2" x 7"	<input type="checkbox"/> 2" x 7"
<input type="checkbox"/> 1" x 8"	<input type="checkbox"/> 1-1/2" x 8"	<input type="checkbox"/> 2" x 8"
<input type="checkbox"/> 1" x 9"	<input type="checkbox"/> 1-1/2" x 9"	<input type="checkbox"/> 2" x 9"
<input type="checkbox"/> 1" x 10"	<input type="checkbox"/> 1-1/2" x 10"	<input type="checkbox"/> 2" x 10"
<input type="checkbox"/> 1" x 11"	<input type="checkbox"/> 1-1/2" x 11"	<input type="checkbox"/> 2" x 11"
<input type="checkbox"/> 1" x 12"	<input type="checkbox"/> 1-1/2" x 12"	<input type="checkbox"/> 2" x 12"
<input type="checkbox"/> 1" x 13"	<input type="checkbox"/> 1-1/2" x 13"	<input type="checkbox"/> 2" x 13"
<input type="checkbox"/> 1" x 14"	<input type="checkbox"/> 1-1/2" x 14"	<input type="checkbox"/> 2" x 14"
<input type="checkbox"/> 1" x 15"	<input type="checkbox"/> 1-1/2" x 15"	<input type="checkbox"/> 2" x 15"
<input type="checkbox"/> Other: _____		

**BEAM SPACING**  4"  6"  8"  Other \_\_\_\_\_

**COLOR/FINISH**

- Cotton White - #0280
- Natural - #7163
- Other \_\_\_\_\_

**PERFORATION PATTERN**  #106  #115  #119  Other \_\_\_\_\_  Non-Perforated

**ACOUSTICAL BACKER**

- Black Non-Woven
- Black Polywrapped Pad
- None

**END CAPS**  Yes  No

**GRAIN DIRECTION**  Horizontal  Vertical  
(For Decorated End Caps)

**EXPOSURE**  Interior Only

Shop Drawings required on all Tavola™ projects.

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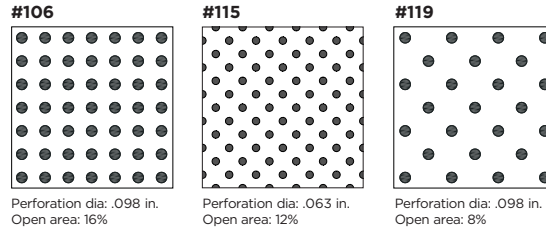
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SAINT-GOBAIN

# SUBMITTAL SHEET TAVOLA™ TALL BEAM & BAFFLE

## PERFORATIONS

Perforated panels improve acoustical performance as well as create aesthetic effects.



## ACOUSTICAL BAFFLE TEST RESULTS

2" x 6" Perforated Baffle Beam  
Spacing = 6 inches o.c.

For other Beam profiles and spacing, contact manufacturer.

Perforation Pattern	Acoustical Infill	Apparent NRC	Apparent SAA
106	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.00	1.00
106	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.00	0.95
106	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	1.00	0.96
106	Non-Woven Fabric	0.60	0.59
115	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.10	1.09
115	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.05	1.05
115	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	1.00	1.00
115	Non-Woven Fabric	0.70	0.69
119	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.00	0.98
119	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.00	0.94
119	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	0.90	0.94
119	Non-Woven Fabric	0.60	0.58

Tests conducted in accordance with ASTM C423 and E795, with mounting type "J".  
Test reports available upon request.

## PHYSICAL DATA

**Substrate:** Aluminum

**Warranty:** 1 year

**Seismic rating:** Zones A,B,C,D,E,F

**Fire rating:** Class A Fire Rated per ASTM E84

- Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50

- Film on metal: Flame spread: ≤ 25, Smoke ≤ 50

**Weight:** Varies 0.5 - 4.0 lbs./sq.ft.

**Wind load:** N/A

**Recycled content:** Up to 85%

**Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:**

- Cotton White: LR = 0.81

For technical details, go to [CertainTeed.com/Architectural](http://CertainTeed.com/Architectural) • 800.366.4327