

# SUBMITTAL SHEET

## TAVOLA™ BEAM DIVERGENT

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

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

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

**Return Form To Hunter Douglas**

**E-mail: [ceiling.samples@hunterdouglas.com](mailto:ceiling.samples@hunterdouglas.com)**

**Fax: 770.806.0214**

**SUBSTRATE:**  .025"  .032"  .040"  Other (consult with Hunter Douglas)  
**ALUMINUM**

**BEAM PROFILES**  
(Width x Height)

<input type="checkbox"/> 1" x 2"	<input type="checkbox"/> 1-1/2" x 2"	<input type="checkbox"/> 2" x 2"	<input type="checkbox"/> 3" x 2"	<input type="checkbox"/> 4" x 2"	<input type="checkbox"/> 6" x 2"	<input type="checkbox"/> 8" x 2"
<input type="checkbox"/> 1" x 3"	<input type="checkbox"/> 1-1/2" x 3"	<input type="checkbox"/> 2" x 3"	<input type="checkbox"/> 3" x 3"	<input type="checkbox"/> 4" x 3"	<input type="checkbox"/> 6" x 3"	<input type="checkbox"/> 8" x 3"
<input type="checkbox"/> 1" x 4"	<input type="checkbox"/> 1-1/2" x 4"	<input type="checkbox"/> 2" x 4"	<input type="checkbox"/> 3" x 4"	<input type="checkbox"/> 4" x 4"	<input type="checkbox"/> 6" x 4"	<input type="checkbox"/> 8" x 4"
<input type="checkbox"/> 1" x 5"	<input type="checkbox"/> 1-1/2" x 5"	<input type="checkbox"/> 2" x 6"	<input type="checkbox"/> 3" x 6"	<input type="checkbox"/> 4" x 6"	<input type="checkbox"/> 6" x 6"	<input type="checkbox"/> 8" x 6"
<input type="checkbox"/> 1" x 6"	<input type="checkbox"/> 1-1/2" x 6"	<input type="checkbox"/> Other _____				

\* Profiles over 6" tall may require two-piece construction. Please contact Hunter Douglas for more information.

**CONFIGURATIONS**

<input type="checkbox"/> V-Pattern	<input type="checkbox"/> Pinwheel	<input type="checkbox"/> Basket Weave	<input type="checkbox"/> Other - Provide configuration
<input type="checkbox"/> Chevron	<input type="checkbox"/> Fan	<input type="checkbox"/> Random Alpha	

**COLOR/FINISH**

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

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

**NUMBER OF SIDES  
PERFORATED**

Two sides only  
 Three sides

**ACOUSTICAL  
BACKER**

Black Non-Woven  
 Black Polywrapped Pad  
 None

**ACOUSTICAL  
RATING** \_\_\_\_\_ (NRC)

\* Adding acoustical material may require two-piece construction. Please contact Hunter Douglas for more information.

**END CAPS**  Yes  No

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

**EXPOSURE**  Interior Only

**Shop Drawings required on all Tavola™ projects.**

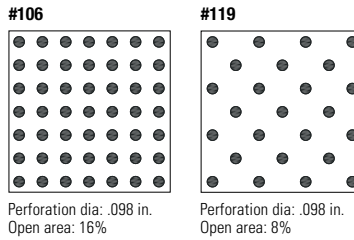
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**HunterDouglas**   
Architectural

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## 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 Hunter Douglas.

Perforation Pattern	Acoustical Infill	Apparent NRC	Apparent SAA
106	Non-Woven Acoustic	0.60	0.60
106	Non-Woven Acoustic plus 1" – 1.5 pcf Fiberglass	1.00	1.00
106	Non-Woven Acoustic plus 1" – 1.5 pcf Polywrapped Fiberglass	1.00	0.95
106	Non-Woven Acoustic plus 1" – 3.0 pcf Polywrapped Fiberglass	1.00	0.96
119	Non-Woven Acoustic	0.60	0.60
119	Non-Woven Acoustic plus 1" – 1.5 pcf Fiberglass	1.00	0.98
119	Non-Woven Acoustic plus 1" – 1.5 pcf Polywrapped Fiberglass	1.00	0.94
119	Non-Woven Acoustic plus 1" – 3.0 pcf Polywrapped Fiberglass	0.90	0.94

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

- Wood veneer on metal: Flame spread: ≤ 25, Smoke ≤ 55

**Weight:** Varies 0.5 - 2.0 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