

SUBMITTAL SHEET

TAVOLA™ BEAM DIVERGENT

Project Name _____

Specification Section _____

Ceiling Type _____

Return Form To Hunter Douglas

E-mail: 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 V-Pattern Pinwheel Basket Weave Other - Provide configuration
 Chevron Fan Random Alpha

COLOR/FINISH Cotton White – #0280
 Natural – #7163
 Other _____

PERFORATION PATTERN #103 #106 #111 #119 #132 #150 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

EXPOSURE Interior Only

Shop Drawings required on all Tavola projects.

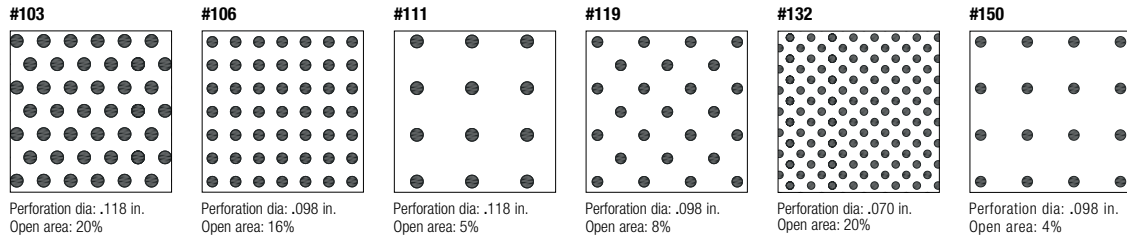
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HunterDouglas 
Architectural

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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 Fabric	0.60	0.60
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
119	Non-Woven Fabric	0.60	0.60
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
132	Non-Woven Fabric	0.60	0.61
132	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.00	1.01
132	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	0.95	0.95
132	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	1.00	0.95

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