

SUBMITTAL SHEET

TAVOLA™

DIVERGENT

Project Name _____

Specification Section _____

Ceiling Type _____

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

BEAM PROFILES (Width x Height)
 1" x 2" 1-1/2" x 2" 2" x 2" 3" x 2" 4" x 2" 6" x 2" 8" x 2"
 1" x 3" 1-1/2" x 3" 2" x 3" 3" x 3" 4" x 3" 6" x 3" 8" x 3"
 1" x 4" 1-1/2" x 4" 2" x 4" 3" x 4" 4" x 4" 6" x 4" 8" x 4"
 1" x 5" 1-1/2" x 5" 2" x 6" 3" x 6" 4" x 6" 6" x 6" 8" x 6"
 1" x 6" 1-1/2" x 6" Other: _____

* Profiles over 6" tall may require two-piece construction.
Please contact manufacturer 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 #106 #115 #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 manufacturer for more information.

END CAPS Yes No

GRAIN DIRECTION Horizontal Vertical
(For Decorated End Caps)

EXPOSURE Interior Only

Shop Drawings required on all Tavola™ projects.

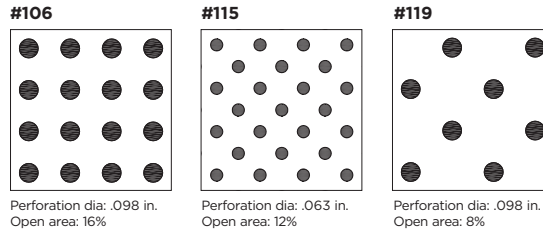
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ARCHITECTURAL

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SAINT-GOBAIN

PERFORATIONS

Perforated panels improve acoustical performance as well as create aesthetic effects. Perforations not available on laminated (film).



ACOUSTICAL BAFFLE TEST RESULTS

- 2" x 6" Perforated Baffle Beam - Spacing 6" o.c.
- 2" x 8" Perforated Baffle Beam - Spacing 8" o.c.
- 2" x 10" Perforated Baffle Beam - Spacing 10" o.c.
- 2" x 12" Perforated Baffle Beam - Spacing 12" o.c.
- 2" x 15" Perforated Baffle Beam - Spacing 15" o.c.

Perforation Pattern	Acoustical Infill	2" x 6"		2" x 8"		2" x 10"		2" x 12"		2" x 15"	
		Apparent		Apparent		Apparent		Apparent		Apparent	
		NRC	SAA	NRC	SAA	NRC	SAA	NRC	SAA	NRC	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	0.60	0.59	*	*	*	*	*	*	*	*
115	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.10	1.09	1.10	1.11	1.15	1.16	1.15	1.16	1.20	1.21
115	1.5", 1.5 pcf black poly encapsulated fiberglass	1.05	1.05	1.05	1.04	1.10	1.11	1.10	1.09	1.15	1.16
115	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	1.00	1.00	*	*	*	*	*	*	*	*
115	Non-Woven	0.70	0.69	0.60	0.61	0.75	0.73	0.75	0.74	0.75	0.75
119	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.00	0.98	1.05	1.07	1.15	1.12	1.10	1.10	1.15	1.15
119	1.5", 1.5 pcf black poly encapsulated fiberglass	1.00	0.94	1.05	1.03	1.10	1.08	1.05	1.04	1.10	1.11
119	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	0.90	0.94	*	*	*	*	*	*	*	*
119	Non-Woven	0.60	0.58	0.60	0.60	0.75	0.73	0.75	0.76	0.75	0.73

Acoustical tests performed in accordance with ASTM C423 and ASTM E795, with mounting type "J". Test reports available upon request.

* Not tested

PHYSICAL DATA

Substrate: Aluminum

Warranty: 1 year Limited Warranty

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

Class A Fire Rated per CAN/ULC-S102

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

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