

SUBMITTAL SHEET

TORSION-SPRING

Project Name _____

Specification Section _____

Ceiling Type _____

Return Form To Hunter Douglas

E-mail: ceiling.samples@hunterdouglas.com

Fax: 770.806.0214

SUBSTRATE: .032" .050"
ALUMINUM .040" .063"

SIZES 12" x 24" 12" x 96" 24" x 72" 42" x 42"
 12" x 48" 24" x 24" 24" x 96" 42" x 48"
 12" x 60" 24" x 48" 30" x 30" 48" x 48"
 12" x 72" 24" x 60" 30" x 60" Other _____

(Length may be limited by perf selection. Contact Hunter Douglas for details.)

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

PERFORATION PATTERN 102 119 201
 103 127 312
 106 132 375
 107 150 625
 111 185 Other _____
 112 188 Non-Perforated

PERF BORDER 1/4" Standard Other _____

ACOUSTICAL BACKER Black Non-Woven
 Black Polywrapped Pad
 None

ACOUSTICAL _____ (NRC)

TRIM Wall Angle
 Floating Edgeline Extruded Trim _____
 Other _____

CUT-OUTS Square, Size: _____
 Round, Diameter: _____

EXPOSURE Interior
 Exterior - Design Wind Pressure (required) _____ PSF

Shop Drawings required on all Exterior projects.

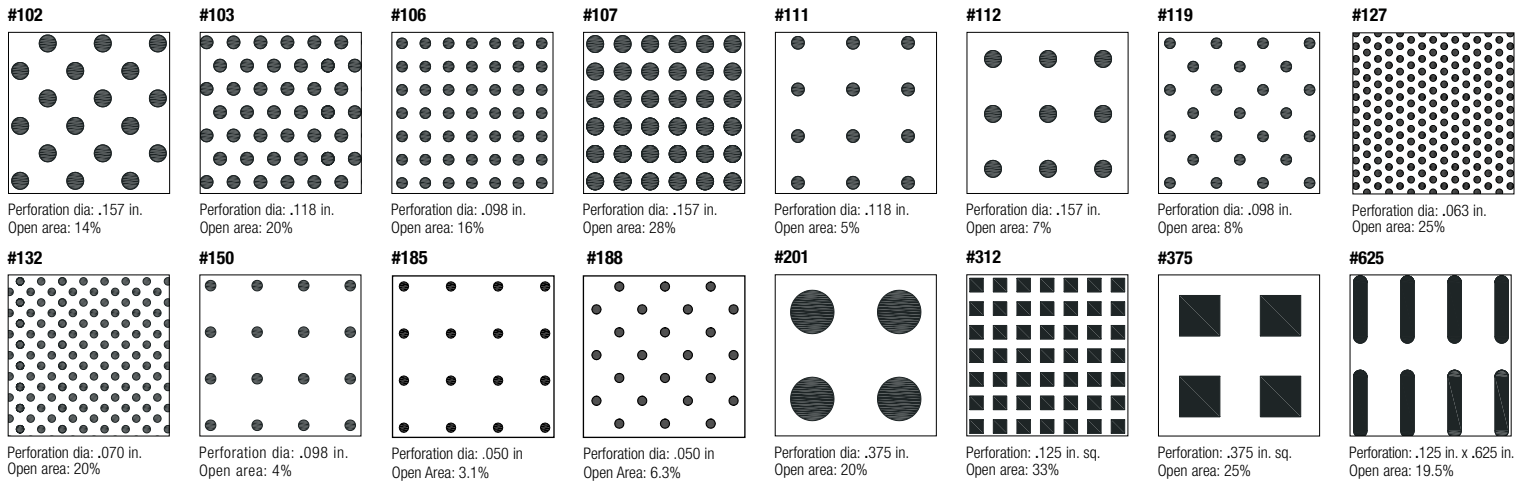
To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
HDarchitectural.com

HunterDouglas 
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PERFORATIONS

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



SOUND ABSORPTION (NRC) SUMMARY*

Sound absorption can be achieved by the addition of backing ceiling panels with acoustical fabric or pad.

Perforation Pattern	% Open Area	Acoustical Infill	NRC
#103	20%	Non-Woven Acoustic	0.80
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.90
#106	16%	Non-Woven Acoustic	0.75
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.85
#119	8%	Non-Woven Acoustic	0.70
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75
#127	25%	Non-Woven Acoustic	0.70
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.95
#132	20%	Non-Woven Acoustic	0.75
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.90
#185	3.1%	Non-Woven Acoustic	0.65
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75
#188	6.3%	Non-Woven Acoustic	0.75
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.90
#201	19.6%	Non-Woven Acoustic	0.75
		Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75

* Acoustical tests performed in accordance with ASTM C423 and ASTM E795, in a type E400 mounting. 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
- Wood veneer on metal: Flame spread: ≤ 25, Smoke ≤ 55 (for interior applications)

Weight: Varies 1.0 – 1.5 lbs./sq.ft.

Wind load: Per code (for exterior applications)

Recycled content: Up to 85%

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

- Cotton White: LR = 0.81