SUBMITTAL SHEET

SEGMENTED TORSION-SPRING

Project Name _____

Specification Section _____

Ceiling Type _____

Return Form To Hunter Douglas
E-mail: ceiling.samples@hunterdouglas.com
Fax: 770.806.0214

SUBSTRATE: ALUMINUM
☐ .032" ☐ .050"
☐ .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.)

SUSPENSION CURVATURE
Contact Hunter Douglas for curvature options.

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 only

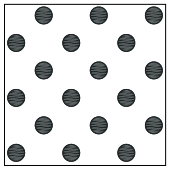
Shop Drawings required on all Curved Ceiling projects.

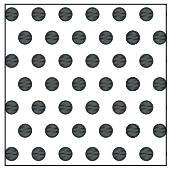
To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
HDarchitectural.com

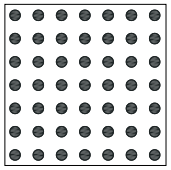
HunterDouglas Architectural

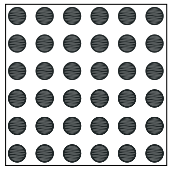
PERFORATIONS

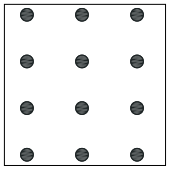
Perforated panels improve acoustical performance as well as create aesthetic effects.

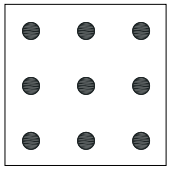
#102

Perforation dia: .157 in.
Open area: 14%

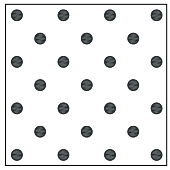
#103

Perforation dia: .118 in.
Open area: 20%

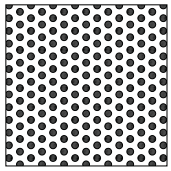
#106

Perforation dia: .098 in.
Open area: 16%

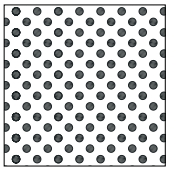
#107

Perforation dia: .157 in.
Open area: 28%

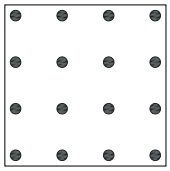
#111

Perforation dia: .118 in.
Open area: 5%

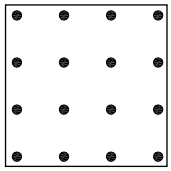
#112

Perforation dia: .157 in.
Open area: 7%

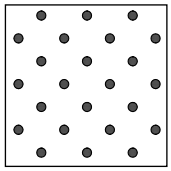
#119

Perforation dia: .098 in.
Open area: 8%

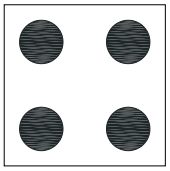
#127

Perforation dia: .063 in.
Open area: 25%

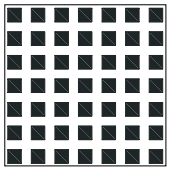
#132

Perforation dia: .070 in.
Open area: 20%

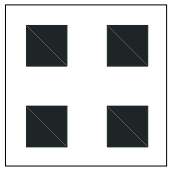
#150

Perforation dia: .098 in.
Open area: 4%

#185

Perforation dia: .050 in
Open Area: 3.1%

#188

Perforation dia: .050 in
Open Area: 6.3%

#201

Perforation dia: .375 in.
Open area: 20%

#312

Perforation: .125 in. sq.
Open area: 33%

#375

Perforation: .375 in. sq.
Open area: 25%

#625

Perforation: .125 in. x .625 in.
Open area: 19.5%

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 Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.80 0.90
#106	16%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.85
#119	8%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.70 0.75
#127	25%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.70 0.95
#132	20%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.90
#185	3.1%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.65 0.75
#188	6.3%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.90
#201	19.6%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 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
Weight: Varies 1.0 – 1.5 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