SUBMITTAL SHEET

LAY-IN LEVELS

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" ☐ Other _____

SIZES

☐ 12" x 24" ☐ 20" x 60" ☐ 24" x 60" ☐ 30" x 60"
☐ 12" x 48" ☐ 24" x 24" ☐ 24" x 72" ☐ Other _____
☐ 12" x 60" ☐ 24" x 48" ☐ 30" x 30"

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

DEPTHS
(Check all that apply)

☐ 4" Above grid face ☐ 1" Below grid face ☐ Flat Lay-In Panel
☐ 3" Above grid face ☐ 2" Below grid face ☐ Other: _____
☐ 2" Above grid face ☐ 3" Below grid face
☐ 1" Above grid face ☐ 4" Below grid face

COLOR/FINISH
(Coordinates with grid supplier shown)

☐ Imperial White – #1776 (USG) ☐ Atlantic Grey – #1117 (Armstrong)
☐ Winter White – #1225 (CMC) ☐ Natural – #7163
☐ Panacea White – #1412 (Armstrong) ☐ Brushed Aluminum – #0004
☐ 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
☐ Other _____

CUT-OUTS

☐ Square, Size: _____
☐ Round, Diameter: _____

EXPOSURE

☑ Interior Only

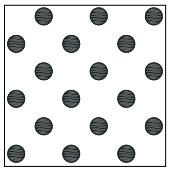
Shop Drawings required on all Lay-In Levels projects.

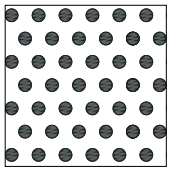
To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
HDarchitectural.com

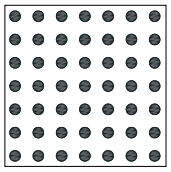
HunterDouglas Architectural

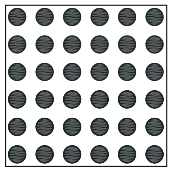
PERFORATIONS

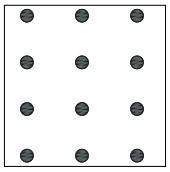
Perforated panels improve acoustical performance as well as create aesthetic effects.

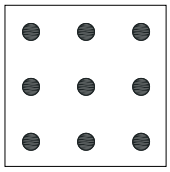
#102

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

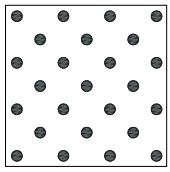
#103

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

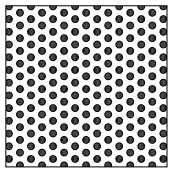
#106

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

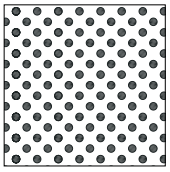
#107

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

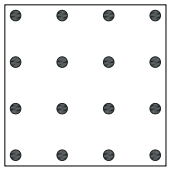
#111

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

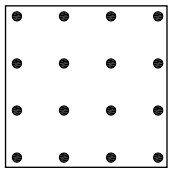
#112

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

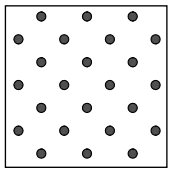
#119

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

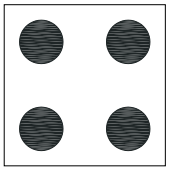
#127

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

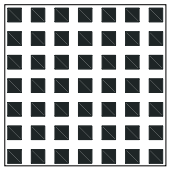
#132

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

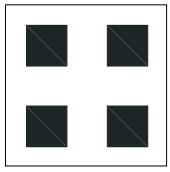
#150

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

Weight: Varies 0.75 – 1.0 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