

# SUBMITTAL SHEET

## GLADIUS™

Project Name \_\_\_\_\_

Specification Section \_\_\_\_\_

Ceiling Type \_\_\_\_\_

**Return Form To Hunter Douglas**

**E-mail: [ceiling.samples@hunterdouglas.com](mailto:ceiling.samples@hunterdouglas.com)**

**Fax: 770.806.0214**

**SUBSTRATE:**  .032"  
**ALUMINUM**

**SIZE** 24" x 24"

**PANEL EDGE** 1/4" Square-edge Reveal (semi-concealed 15/16" Grid)

**COLOR/FINISH**  Cotton White – #0280  
 Natural – #7163  
 Other # \_\_\_\_\_

**PERFORATION PATTERN**

<input type="checkbox"/> 102	<input type="checkbox"/> 109	<input type="checkbox"/> 127	<input type="checkbox"/> 188	<input type="checkbox"/> 375
<input type="checkbox"/> 103	<input type="checkbox"/> 111	<input type="checkbox"/> 132	<input type="checkbox"/> 201	<input type="checkbox"/> 625
<input type="checkbox"/> 106	<input type="checkbox"/> 112	<input type="checkbox"/> 150	<input type="checkbox"/> 312	<input type="checkbox"/> Other _____
<input type="checkbox"/> 107	<input type="checkbox"/> 119	<input type="checkbox"/> 185	<input type="checkbox"/> 314	<input type="checkbox"/> Non-Perforated

**PERF BORDER**  1/4" Standard  Other \_\_\_\_\_

**ACOUSTICAL BACKER**  Black Non-Woven  
 Black Polywrapped Pad

**ACOUSTICAL RATING** \_\_\_\_\_ (NRC)

**TRIM**  Wall  
 Floating Edgeline Extruded Trim \_\_\_\_\_  
 Other \_\_\_\_\_

**CUT-OUTS**  Square, Size: \_\_\_\_\_  
 Round, Diameter: \_\_\_\_\_

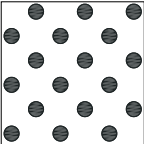
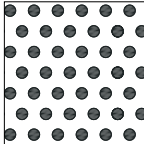
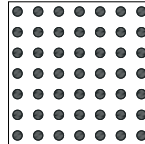
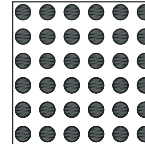
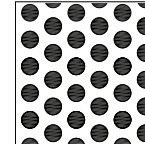
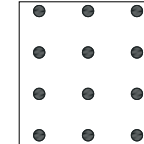
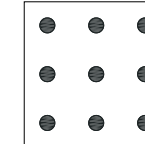
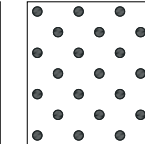
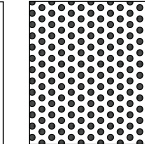
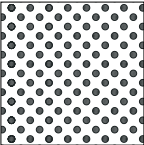
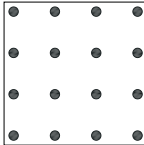
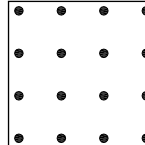
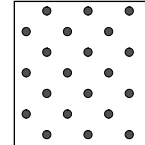
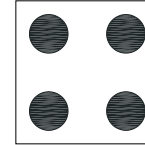
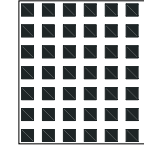
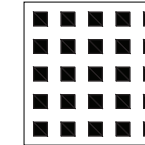
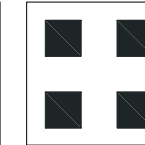
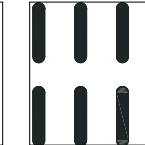
**EXPOSURE**  Interior Only

**To Contact Us:**  
5015 Oakbrook Parkway, Suite 100  
Norcross, GA 30093  
phone: 800.366.4327  
fax: 770.806.0214  
[HDarchitectural.com](http://HDarchitectural.com)

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## PERFORATIONS & BORDERS

Perforation patterns available with specifiable 3/4", 1/2", 1/4", and 1/8" borders, allowing for various NRC requirements and aesthetics. For complete details, visit [www.hunterdouglascontract.com/ceilings](http://www.hunterdouglascontract.com/ceilings).

 #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%	 #109 Perforation dia.: .196 in. Open area: 36%	 #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%	 #314 Perforation dia.: .157 in. Open area: 25%	 #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 .....	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

**Weight:** 1.0 lbs./sq.ft

**Wind load:** N/A

**Recycled content:** Up to 92%

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

– Cotton White: LR = 0.81