

# SUBMITTAL SHEET

# MULTI-BOX

# CONTINUOUS

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

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

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

## PATTERN

- |                                  |                                  |                                       |
|----------------------------------|----------------------------------|---------------------------------------|
| <input type="checkbox"/> Alpha   | <input type="checkbox"/> Foxtrot | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Bravo   | <input type="checkbox"/> Golf    | (Specify pattern and start point)     |
| <input type="checkbox"/> Charlie | <input type="checkbox"/> Hotel   |                                       |
| <input type="checkbox"/> Delta   | <input type="checkbox"/> India   |                                       |
| <input type="checkbox"/> Echo    | <input type="checkbox"/> Juliet  |                                       |

## COLOR/FINISH

- |   |  |
|---|--|
| <input type="checkbox"/> Cotton White - #0280 | <input type="checkbox"/> Other # _____ |
| <input type="checkbox"/> Natural - #7163      |  |

## FILLER STRIP

- |   |                                      |
|---|--------------------------------------|
| <input type="checkbox"/> Box Flat Recessed Closure - Matte Black - #1883  | <input type="checkbox"/> Open Reveal |
| <input type="checkbox"/> Box Flat Recessed Closure - Cotton White - #0280 |                                      |
- \* Filler Strip required for all Exterior applications.

## PERFORATION PATTERN

- |   |  |
|---|--|
| Box 2 <input type="checkbox"/> Non-Perforated                               | Deep Box 2 <input type="checkbox"/> Non-Perforated <input type="checkbox"/> #160 |
| Box 4 <input type="checkbox"/> Non-Perforated <input type="checkbox"/> #160 | Deep Box 4 <input type="checkbox"/> Non-Perforated                               |
| Box 6 <input type="checkbox"/> Non-Perforated <input type="checkbox"/> #160 | Deep Box 6 <input type="checkbox"/> Non-Perforated                               |
| Box 8 <input type="checkbox"/> Non-Perforated <input type="checkbox"/> #160 | Deep Box 8 <input type="checkbox"/> Non-Perforated                               |

## ACOUSTICAL BACKER

- |  |
|--|
| <input type="checkbox"/> Black Non-Woven       |
| <input type="checkbox"/> Black Polywrapped Pad |
| <input type="checkbox"/> None                  |
- \* For use with interior perforated material only.

## ACOUSTICAL RATING

\_\_\_\_\_ (NRC)

## TRIM

- |  |   |
|--|---|
| <input type="checkbox"/> Wall Angle      | <input type="checkbox"/> Edgeline (interior only) _____ |
| <input type="checkbox"/> Floating J-Trim | <input type="checkbox"/> End Caps                       |
- Color/Finish # \_\_\_\_\_

## EXPOSURE

- |   |
|---|
| <input type="checkbox"/> Interior   |
| <input type="checkbox"/> Exterior - Design Wind Pressure (required) _____ PSF |

Shop Drawings required on all Multi-Box projects.

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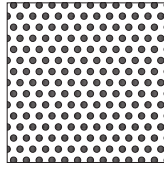


# SUBMITTAL SHEET MULTI-BOX CONTINUOUS

## PERFORATIONS

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

### #160



Perforation diam: .060 in.

Open Area: 23%

(Box 4, 6, 8 and Deep Box 2 only)

## SOUND ABSORPTION (NRC) SUMMARY\*

Product	Acoustical Infill	NRC
Box 2, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 4, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.75
Box 4, Perforated #160 (23% open area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 4, Perforated #160 (23% open area), with Box Flat Closure Strip	Non-Woven	0.70
Box 4, Perforated #160 (23% open area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.85
Box 6, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.65
Box 6, Perforated #160 (23% open area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 6, Perforated #160 (23% open area), with Box Flat Closure Strip	Non-Woven	0.70
Box 6, Perforated #160 (23% open area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.80
Box 8, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.50
Box 8, Perforated #160 (23% open area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 8, Perforated #160 (23% open area), with Box Flat Closure Strip	Non-Woven	0.70
Box 8, Perforated #160 (23% open area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.85
Deep Box 2, Perforation #160 (23% Open Area), open reveal	2" Polywrapped acoustical pad	1.05
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	2" Polywrapped acoustical pad	1.00
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic & 1" polywrapped acoustical pad	1.00
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	1" Polywrapped acoustical pad	0.95
Deep Box 2, Perforation #160 (23% Open Area), open reveal	1" Polywrapped acoustical pad	0.95
Deep Box 2, Non-perforated, open reveal	2" Polywrapped acoustical pad	0.90
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic	0.80
Deep Box 2, Non-perforated, open reveal	1" Polywrapped acoustical pad	0.65
Deep Box 2, Perforation #160 (23% Open Area), open reveal	Non-Woven Acoustic	0.50
Linear Multi-Box 2, 4, 6 & 8; 2, 4, 6 & 8; repeating pattern, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.65
Linear Multi-Box 2, 4, & 6; 2, 4, & 6; repeating pattern, non-perforated, open reveal	1.5" - 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 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:  $\leq 25$ , Smoke  $\leq 50$
- Film on metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$  (for interior applications)
- Wood veneer on metal: Flame spread:  $\leq 25$ , Smoke  $\leq 55$  (for interior applications)

Class A Fire Rated per CAN/ULC-S102

- Painted or anodized metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$

**Weight:** Varies 0.5 - 1.0 lbs./sq.ft.

**Wind load:** Per code (for exterior applications)

**Recycled content:** Up to 92%

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

- Varies with finish
- Cotton White: LR = 0.81

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