

SUBMITTAL SHEET

MULTI-BOX NETWORKS

Project Name _____

Specification Section _____

Ceiling Type _____

PATTERN

- Kilo
- Lima
- Mike
- November
- Oscar

Contact manufacturer for client-specific patterns

COLOUR/FINISH

- Cotton White - #0280
- Natural - #7163
- Other # _____

FILLER STRIP

- Box Flat Recessed Closure - Matte Black - #1883
- Box Flat Recessed Closure - Cotton White - #0280
- Open Reveal

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

ACOUSTICAL BACKER

- Black Non-Woven
- Black Polywrapped Pad
- None

ACOUSTICAL RATING

_____ (NRC)

TRIM

- Wall Angle
- Floating J-Trim
- Edgeline (interior only) _____
- End Caps

Colour/Finish # _____

EXPOSURE

- Interior Only

Shop Drawings required on all Multi-Box projects.

To Contact Us:

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.233.8990
www.certainteed.ca/architectural



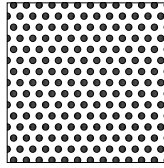
CertainTeed Architectural Products, a division of CertainTeed Canada, Inc.

SUBMITTAL SHEET MULTI-BOX NETWORKS

PERFORATIONS

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

#160



Perforation diam: 1.52 mm (.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	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.90
Box 4, non-perforated, open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.75
Box 4, Perforated #160 (23% open area), open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (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	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.85
Box 6, non-perforated, open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.65
Box 6, Perforated #160 (23% open area), open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (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	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.80
Box 8, non-perforated, open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.50
Box 8, Perforated #160 (23% open area), open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (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	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.85
Deep Box 2, Perforation #160 (23% Open Area), open reveal	5.08 cm (2") Polywrapped acoustical pad	1.05
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	5.08 cm (2") Polywrapped acoustical pad	1.00
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic & 2.54 cm (1") polywrapped acoustical pad	1.00
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	2.54 cm (1") Polywrapped acoustical pad	0.95
Deep Box 2, Perforation #160 (23% Open Area), open reveal	2.54 cm (1") Polywrapped acoustical pad	0.95
Deep Box 2, Non-perforated, open reveal	5.08 cm (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	2.54 cm (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	3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Fiberglass	0.65
Linear Multi-Box 2, 4, 6 & 8; 2, 4, 6 & 8; repeating pattern, non-perforated, open reveal	3.81 cm (1.5") - 24.03 kg/m ³ (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: Classes A,B,C,D,E,F

Fire rating: Rated per CAN/ULC-S102

- Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50

Weight: Varies 2.44 - 4.88 kg/m² (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

For technical details, go to certainteed.ca/architectural • 800.233.8990