

SUBMITTAL SHEET

TORSION SPRING – EXPRESSIONS™

Project Name _____

Specification Section _____

Ceiling Type _____

**SUBSTRATE:
ALUMINUM** 1.02 mm (.040")
 1.27 mm (.050")
 1.60 mm (.063")

SIZES 60.96 cm x 60.96 cm (24" x 24")
 60.96 cm x 121.92 cm (24" x 48")
(Length may be limited by perf selection. Contact manufacturer for details.)

COLOUR/FINISH Cotton White - #0280
 Natural - #7163
 Other # _____

**PERFORATION
PATTERN** Confetti A B C D Waves A B C D E
 Rain A B C D Circles A
 Midnight Star A B C D

PERF BORDER 6.35 mm (1/4") Standard
 Other: _____

**ACOUSTICAL
BACKER** Black Non-Woven (For use with perforated material only)
 Black Polywrapped Pad (For use with perforated material only)
 None

ACOUSTICAL RATING _____ (NRC)

TRIM Wall Angle
 Floating Edgeline Extruded Trim _____
 Other _____
Colour/Finish # _____

CUT-OUTS Square, Size: _____
 Round, Diameter: _____

EXPOSURE Interior Only

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ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

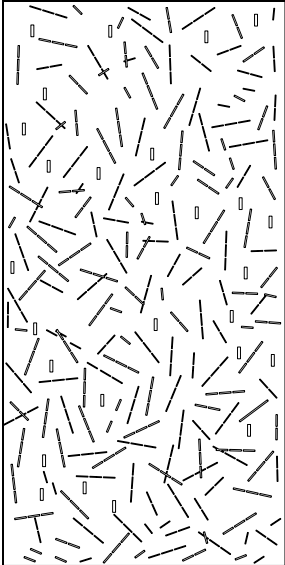
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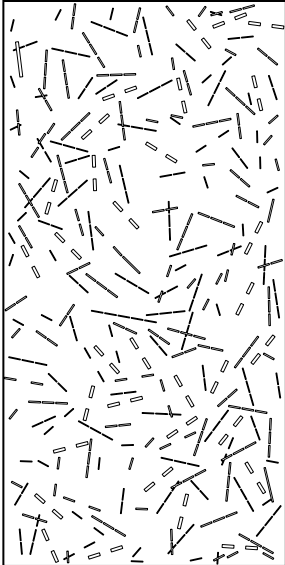
PERFORATIONS

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

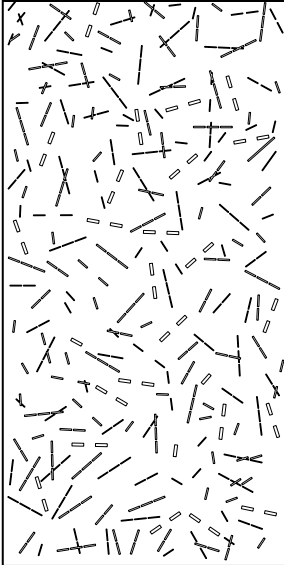
CONFETTI | Available in 0.61 m x 0.61 m (2' x 2') and 0.61 m x 1.22 m (2' x 4') panel sizes with four pattern variations. Open area is 4.2%.



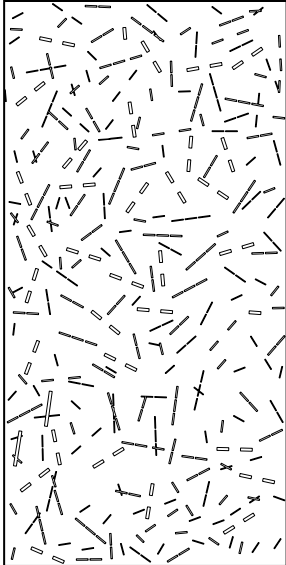
Panel Pattern A



Panel Pattern B



Panel Pattern C



Panel Pattern D

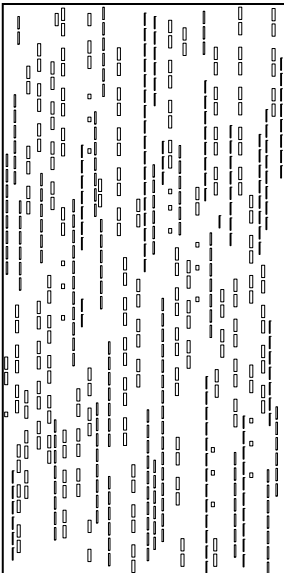
RAIN | Available in 0.61 m x 0.61 m (2' x 2') and 0.61 m x 1.22 m (2' x 4') panel sizes with four pattern variations. Open area is 8.1%.



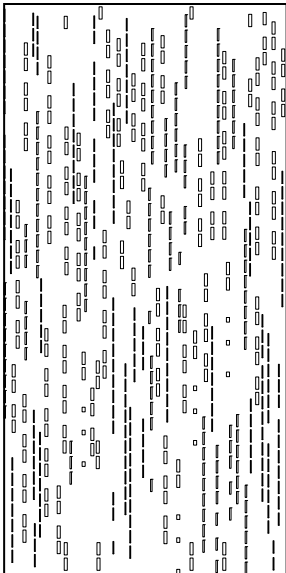
Panel Pattern A



Panel Pattern B



Panel Pattern C



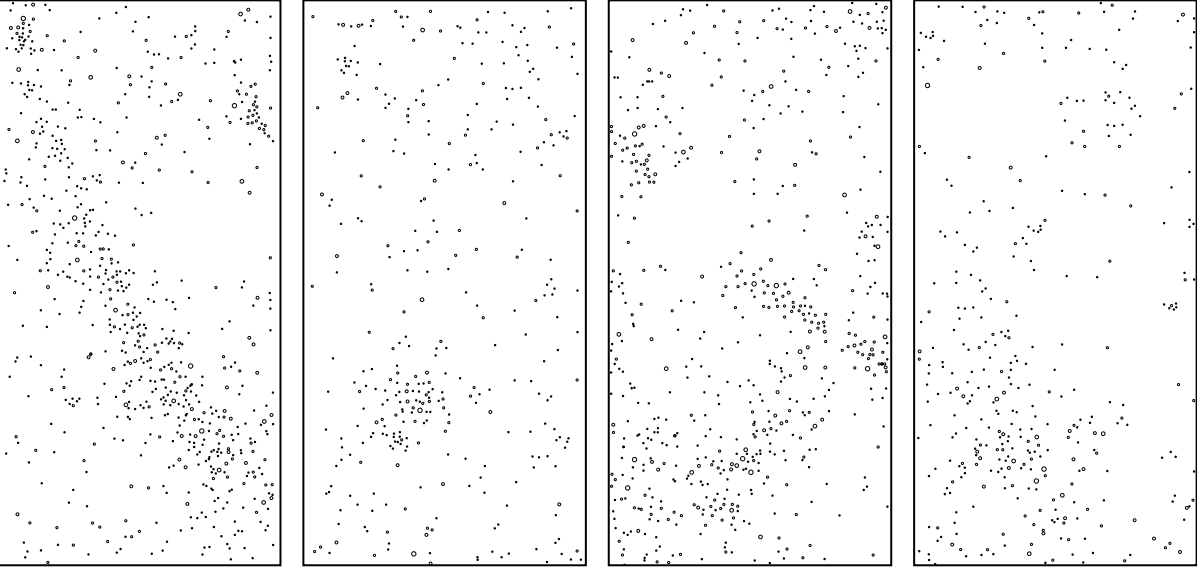
Panel Pattern D

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PERFORATIONS

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

MIDNIGHT STAR | Available in 0.61 m x 0.61 m (2' x 2') and 0.61 m x 1.22 m (2' x 4') panel sizes with four pattern variations. Open area is 1.1%.



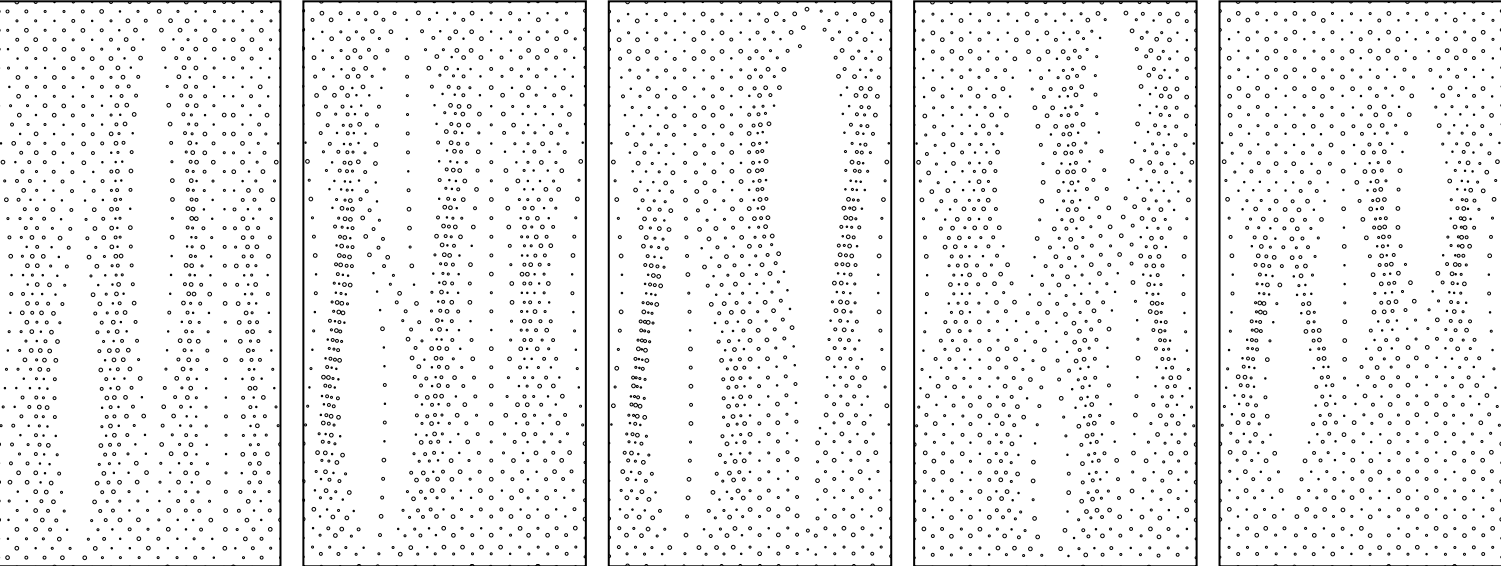
Panel Pattern A

Panel Pattern B

Panel Pattern C

Panel Pattern D

WAVES | Available in 0.61 m x 0.61 m (2' x 2') and 0.61 m x 1.22 m (2' x 4') panel sizes with five pattern variations. Open area is 3.5%.



Panel Pattern A

Panel Pattern B

Panel Pattern C

Panel Pattern D

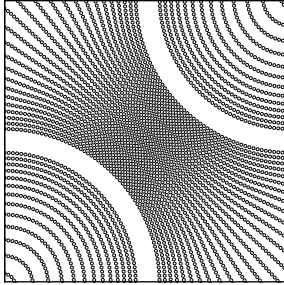
Panel Pattern E

SUBMITTAL SHEET **TORSION SPRING - EXPRESSIONS™**

PERFORATIONS

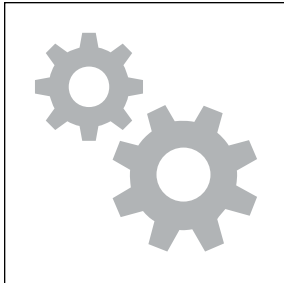
Perforated panels improve acoustical performance as well as create aesthetic effects.

CIRCLES | Available in 0.61 m x 0.61 m (2' x 2') panel sizes in one pattern. Open area is 23.3%.



Panel Pattern A

CUSTOM DESIGN | Available in 0.61 m x 0.61 m (2' x 2') and 0.61 m x 1.22 m (2' x 4') panel sizes.



Acoustical tests performed in accordance with ASTM C423 and E795, in a type E400 mounting.
Test reports available upon request.

PHYSICAL DATA

Substrate: Aluminum

Warranty: 1 year Limited Warranty

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 4.88 - 7.32 kg/m² (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

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