

SUBMITTAL SHEET

TORSION SPRING – EXPRESSIONS™

Project Name _____

Specification Section _____

Ceiling Type _____

**SUBSTRATE:
ALUMINUM**

- .040"
 .050"
 .063"

SIZES

- 24" x 24"
 24" x 48"

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

COLOR/FINISH

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

**PERFORATION
PATTERN**

- | | |
|---|--|
| <input type="checkbox"/> Confetti
<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | <input type="checkbox"/> Waves
<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E |
| <input type="checkbox"/> Rain
<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | <input type="checkbox"/> Circles
<input type="checkbox"/> A |
| <input type="checkbox"/> Midnight Star
<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | |

PERF BORDER

- 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 _____

Color/Finish # _____

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
www.certainteed.com/architectural

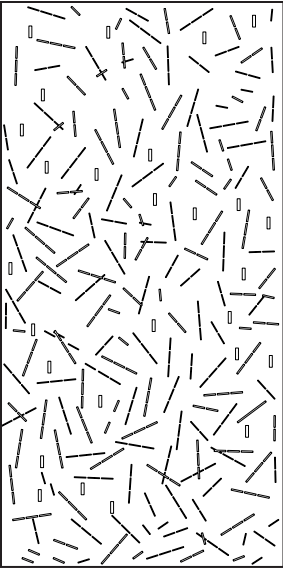


SUBMITTAL SHEET **TORSION SPRING - EXPRESSIONS™**

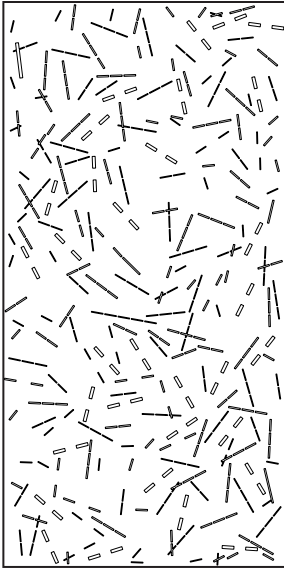
PERFORATIONS

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

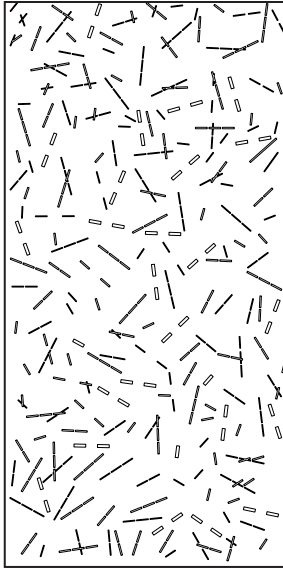
CONFETTI | Available in 2' x 2' and 2' x 4' panel sizes with four pattern variations. Open area is 4.2%.



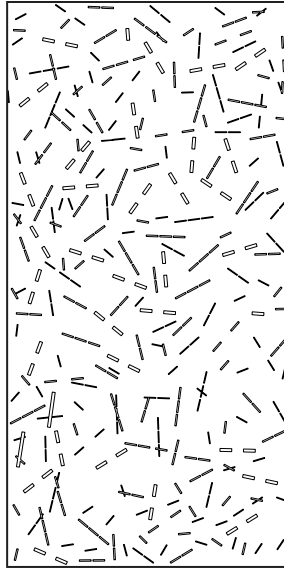
Panel Pattern A



Panel Pattern B



Panel Pattern C



Panel Pattern D

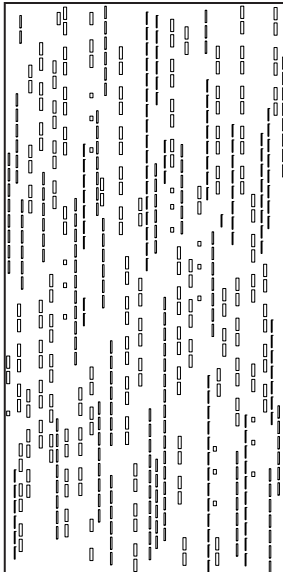
RAIN | Available in 2' x 2' and 2' x 4' panel sizes with four pattern variations. Open area is 8.1%.



Panel Pattern A



Panel Pattern B



Panel Pattern C



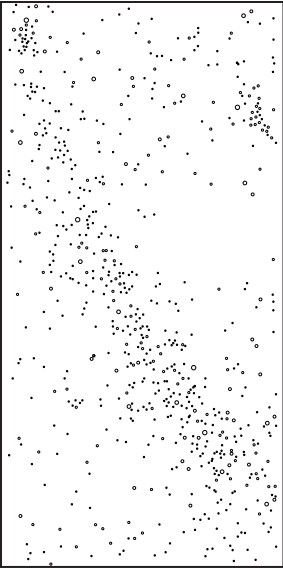
Panel Pattern D

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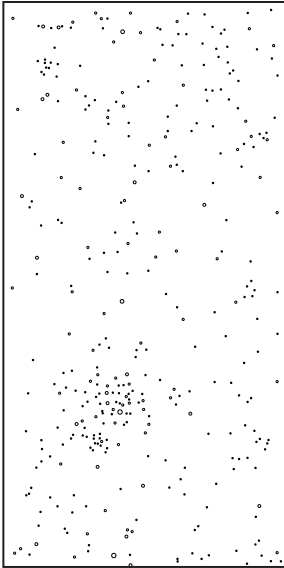
PERFORATIONS

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

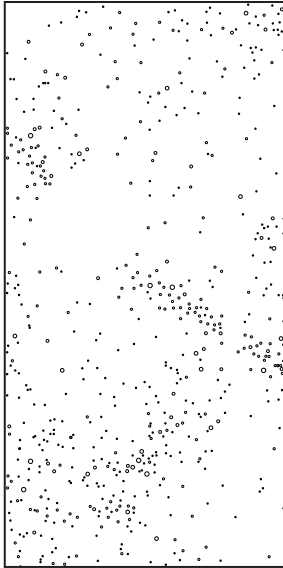
MIDNIGHT STAR | Available in 2' x 2' and 2' x 4' panel sizes with four pattern variations. Open area is 1.1%.



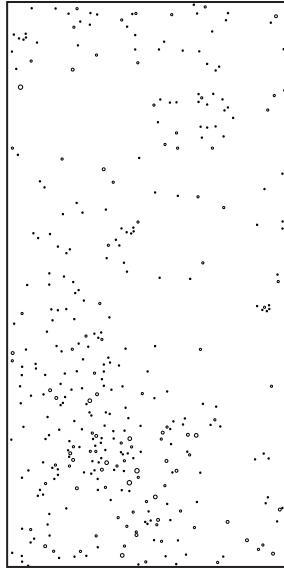
Panel Pattern A



Panel Pattern B

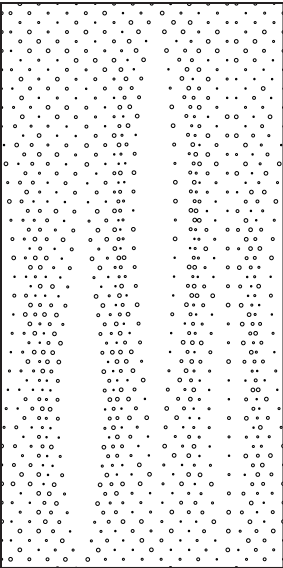


Panel Pattern C

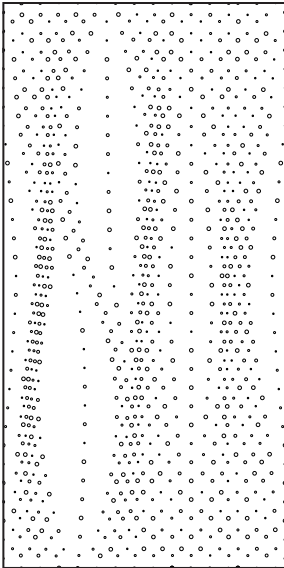


Panel Pattern D

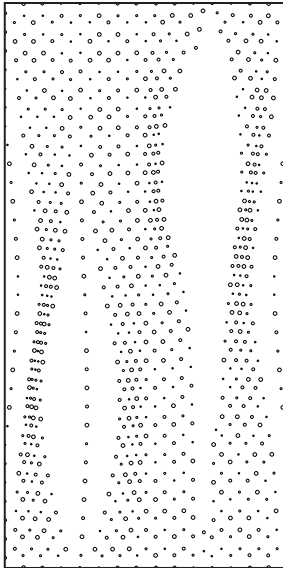
WAVES | Available in 2' x 2' and 2' x 4' panel sizes with five pattern variations. Open area is 3.5%.



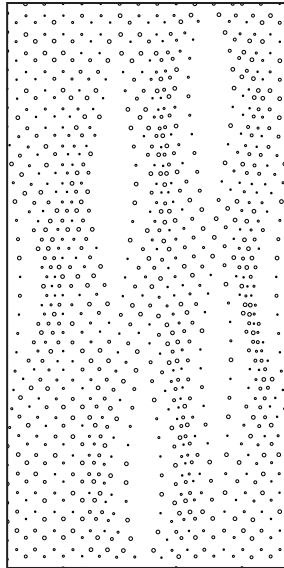
Panel Pattern A



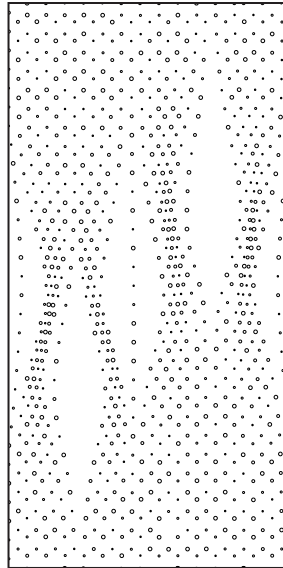
Panel Pattern B



Panel Pattern C



Panel Pattern D



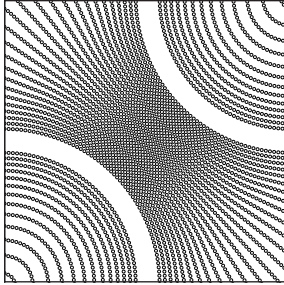
Panel Pattern E

SUBMITTAL SHEET **TORSION SPRING - EXPRESSIONS™**

PERFORATIONS

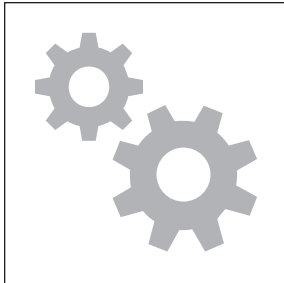
Perforated panels improve acoustical performance as well as create aesthetic effects.

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



Panel Pattern A

CUSTOM DESIGN | Available in 2' x 2' and 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: 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

Class A Fire Rated per CAN/ULC-S102

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

Weight: Varies 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.com/architectural • 800.366.4327