

# SUBMITTAL SHEET

# TAVOLA™ EXPRESSIONS™

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

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

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

**SUBSTRATE:**  .040"  
**ALUMINUM**

**BEAM PROFILES**  
(Width x Height)\*

**STANDARD**

- |                                      |                                      |                                       |                                       |
|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> 1" x 4"     | <input type="checkbox"/> 1" x 7"     | <input type="checkbox"/> 1" x 10"     | <input type="checkbox"/> 1" x 13"     |
| <input type="checkbox"/> 1" x 5"     | <input type="checkbox"/> 1" x 8"     | <input type="checkbox"/> 1" x 11"     | <input type="checkbox"/> 1" x 14"     |
| <input type="checkbox"/> 1" x 6"     | <input type="checkbox"/> 1" x 9"     | <input type="checkbox"/> 1" x 12"     | <input type="checkbox"/> 1" x 15"     |
| <input type="checkbox"/> 1-1/2" x 4" | <input type="checkbox"/> 1-1/2" x 7" | <input type="checkbox"/> 1-1/2" x 10" | <input type="checkbox"/> 1-1/2" x 13" |
| <input type="checkbox"/> 1-1/2" x 5" | <input type="checkbox"/> 1-1/2" x 8" | <input type="checkbox"/> 1-1/2" x 11" | <input type="checkbox"/> 1-1/2" x 14" |
| <input type="checkbox"/> 1-1/2" x 6" | <input type="checkbox"/> 1-1/2" x 9" | <input type="checkbox"/> 1-1/2" x 12" | <input type="checkbox"/> 1-1/2" x 15" |
| <input type="checkbox"/> 2" x 4"     | <input type="checkbox"/> 2" x 7"     | <input type="checkbox"/> 2" x 10"     | <input type="checkbox"/> 2" x 13"     |
| <input type="checkbox"/> 2" x 5"     | <input type="checkbox"/> 2" x 8"     | <input type="checkbox"/> 2" x 11"     | <input type="checkbox"/> 2" x 14"     |
| <input type="checkbox"/> 2" x 6"     | <input type="checkbox"/> 2" x 9"     | <input type="checkbox"/> 2" x 12"     | <input type="checkbox"/> 2" x 15"     |
| <input type="checkbox"/> 3" x 4"     | <input type="checkbox"/> 3" x 6"     |                                       |                                       |
| <input type="checkbox"/> 4" x 2"     | <input type="checkbox"/> 4" x 3"     | <input type="checkbox"/> 4" x 4"      | <input type="checkbox"/> 4" x 6"      |
| <input type="checkbox"/> 6" x 2"     | <input type="checkbox"/> 6" x 3"     | <input type="checkbox"/> 6" x 4"      | <input type="checkbox"/> 6" x 6"      |
| <input type="checkbox"/> 8" x 2"     | <input type="checkbox"/> 8" x 3"     | <input type="checkbox"/> 8" x 4"      | <input type="checkbox"/> 8" x 6"      |
- Other \_\_\_\_\_

**ROUND**

- |                                       |                                       |  |  |
|---------------------------------------|---------------------------------------|--|--|
| <input type="checkbox"/> 1-9/16" x 6" | <input type="checkbox"/> 1-9/16" x 8" | <input type="checkbox"/> 1-9/16" x 10" | <input type="checkbox"/> 1-9/16" x 12" |
| <input type="checkbox"/> 1-9/16" x 7" | <input type="checkbox"/> 1-9/16" x 9" | <input type="checkbox"/> 1-9/16" x 11" | <input type="checkbox"/> Other _____   |

\* Profiles over 6" tall may require two-piece construction.  
In order to be perforated, the perforation must be on the 4" or greater side.  
Please contact manufacturer for more information.

**BEAM SPACING**  4"  6"  8"  Other \_\_\_\_\_

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

**PERFORATION PATTERN**  Rain  Waves  Confetti  Midnight Star  
 Custom Design \_\_\_\_\_

**ACOUSTICAL BACKER**  Black Non-Woven  
 Black Polywrapped Pad  
 None

**END CAPS**  Yes  No

**GRAIN DIRECTION**  Horizontal  Vertical  
(For Decorated Wood-Look End Caps)

**EXPOSURE**  Interior Only

Shop Drawings required on all Tavola™ projects.

**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 TAVOLA™ EXPRESSIONS™

## PERFORATIONS

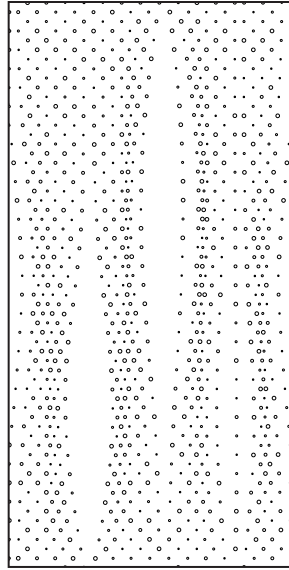
Perforated panels improve acoustical performance as well as create aesthetic effects.

### RAIN



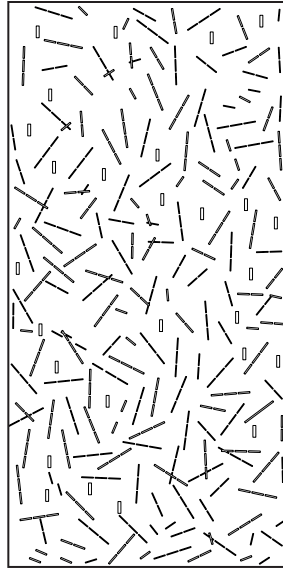
Panel Pattern A  
Open Area - 8.3%

### WAVES



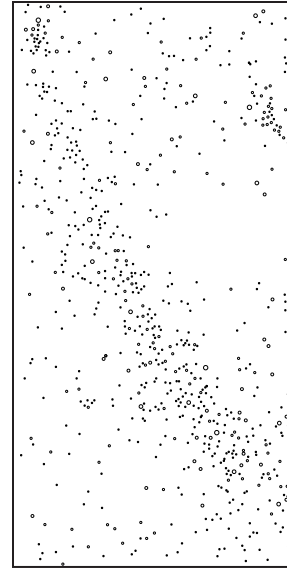
Panel Pattern A  
Open Area - 3.5%

### CONFETTI



Panel Pattern A  
Open Area - 4.2%

### MIDNIGHT STAR



Panel Pattern A  
Open Area - 1.1%

### CUSTOM DESIGN



## POLYCARBONATE LENS

LW grades shift light to slightly warmer hue (lower Correlated Color Temperature, CCT) vs. LC grades. If lighting is required, please check appropriate box below.

### DIFFUSION AND TRANSMISSION

Lumen XT Grade	DIFFUSION (FWHM, degrees) 0.060" Thickness	% TRANSMISSION (ASTM D 1003) 0.060" Thickness
<input type="checkbox"/> LC0	14	91
<input type="checkbox"/> LC3	38	90
<input type="checkbox"/> LC5	53	88
<input type="checkbox"/> LC7	86	79
<input type="checkbox"/> LW3	38	93
<input type="checkbox"/> LW5	53	90
<input type="checkbox"/> LW7	86	82
<input type="checkbox"/> LW9	146	73

## 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  
CAN/ULC-S102

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

**Weight:** Varies 0.5 - 2.1 lbs./sq.ft.

**Wind load:** N/A

**Recycled content:** Up to 85%

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

- Varies with finish  
- Cotton White: LR = 0.81

For technical details, go to [certainteed.com/architectural](http://certainteed.com/architectural) • 800.366.4327