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# StarTile™

## Standard Acoustical Ceiling Panels

High quality · Value added product

### Acoustical Core:

Substrate of 1" thick 6-7 PCF fiberglass

### Acoustical Performance:

Acoustics: Minimum .85 NRC

### Sound Absorption:

Sound Absorption: Per ASTM C – 423

Sound Absorption Coefficient per

Octave Band Center Frequency (Hz)

125	250	500	1000	2000	4000	NRC
.14	.27	.80	1.11	1.14	1.14	.85

### Finish: **Guilford of Maine fabric**

Acoustically transparent 100% woven polyester, 2-ply, 16 ounce fabric.

Fabric is bonded directly to the panel face. Edge Detail: Square, natural. Wrapped edges available.

Our tiles are usually black, but are available in a wide variety of colors. See website for color selector.

### Starfield:

Light source and fiber optics for twinkling stars are inside the tile. Power input for each tile through a 2.1mm low voltage DC jack on a 5 foot cord. Several tiles can be daisy-chained from one plug-in wall wart style power supply.

Power draw for each tile: ¼ - 1 watt each depending on size.

### Fire test:

ASTM E 84

Class I (or A) flame spread rating (tunnel test)

### Size and thickness:

Thickness	1" (Star light source adds ½"), (Custom thickness available)
Width	24", 48"
Length	24", 48", 96"
Additional	1" substrate also available in 60" x 120" and 48" x 144" sizes. Custom cuts/sizes available. Template or dimensions required.

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