



- Distinguished style
- Standard & custom designs
- Exceptional acoustical performance
- Optimum acoustical control

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CONTOUR® Ceiling Tiles

Product Information

CONTOUR tiles add distinction, value and outstanding acoustical control to offices, call centers, lobbies, entertainment facilities, conference and board rooms, retail stores, lodging and healthcare facilities, among others.

illbruck's CONTOUR tiles are available for ceiling grid and adhesive applications. The ceiling grid tiles have a backerboard that blocks sound from traveling into adjacent rooms. Tiles without a backerboard easily install using acouSTIC™ adhesive.

These premium ceiling tiles come in several subtle to dramatic sculpted designs that can be easily mixed and matched to create a unique look. Custom patterns, including corporate logos, and color matching are also available for creating a breathtaking signature ceiling. With CONTOUR Ceiling Tiles, you are only limited by your imagination.

CONTOUR tiles with a backerboard have a ceiling attenuation class (CAC) of 34 to help contain sound – making them ideal for applications requiring additional privacy. Both the adhesive and ceiling grid CONTOUR tiles provide exceptional sound absorption and have Noise Reduction Coefficients (NRC) up to 1.20, depending on the pattern chosen.

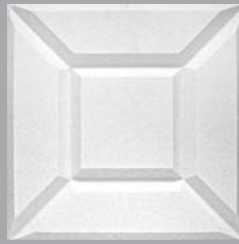
Manufactured from illbruck's willtec® foam, CONTOUR tiles also maintain their integrity in moist or humid environments without sagging. And with a unique Hypalon®-coated surface – available in arctic white, black onyx, grey mist and almond – CONTOUR tiles are durable and simple to clean with a damp cloth.

Superior style and excellent performance – CONTOUR tiles are simply the ultimate in ceiling design.

Standard Designs*



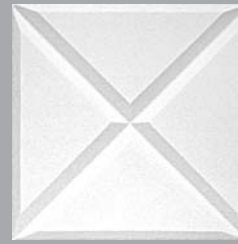
Classic



Allusion



Basix 1 & 2



Crosspoint



Mosaic

*14 standard patterns offered – see pattern information sheet for more information. Custom designs and colors are also available. (Minimum quantities and alternative pricing may apply.)

Material

CONTOUR® tiles are made from illbruck's innovative willtec® foam. willtec is a lightweight, open-cell, melamine foam that provides excellent acoustical control. CONTOUR tiles have a Hypalon®-coated surface. Tiles for drop-in grid applications are backed with a sag-resistant 5/8" backerboard.

Size

- Fits illbruck or any 15/16" grid systems
- Standard 24" x 24" dimension

Installation

- Quickly drops into ceiling grids, or simply glues onto existing, clean surfaces
- Cross-tees facilitate retrofitting of 24" x 48" lay-in panels

Other Products

illbruck acoustic, inc. manufactures a range of attractive acoustic ceiling tiles, wall panels and baffles for commercial and industrial applications, including:

- SQUARELINE® Metal Ceiling Tiles
- HARMONI™ Ceiling Tiles
- WHITELINE® Ceiling Tiles
- illbruck Ceiling Grids
- FABRITEC™ Wall Panels
- SONEX® Baffles and Panels
- PROSPEC® Barriers, Foams and Composites

Physical Data—willtec foam

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cubic ft. (ASTM D3574-77)
Long-Term Service Temperature	302 degrees F
Fire Resistance	Class 1 per ASTM E 84
Flame Spread per ASTM E 84	Hypalon-coated: 25
Smoke Density per ASTM E 84	Hypalon-coated: 65
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating #0 per ASTM G21
Finish	Hypalon-coated

CONTOUR Tiles Sound Absorption – Adhesive Installation

ASTM C423-90a; Mounting Type A

Frequency (Hz)	Basix1 1" Thick	Basix 2 1 3/4" Thick	All Patterns 1 3/4" Thick
125	0.12	0.21	0.16
250	0.24	0.48	0.28
500	0.59	0.93	0.71
1000	0.89	1.09	0.96
2000	0.96	1.09	1.00
4000	0.99	1.04	0.99
NRC	0.65	0.90	0.75

CONTOUR Tiles Sound Absorption – Grid Installation

ASTM C423-90a; Mounting Type E

Frequency (Hz)	Basix1 1 5/8" Thick	Basix 2 2 3/8" Thick	All Patterns 2 3/8" Thick
125	0.63	0.43	0.61
250	0.54	0.73	0.67
500	0.81	1.18	1.01
1000	1.24	1.44	1.33
2000	1.30	1.44	1.43
4000	1.36	1.54	1.56
NRC	0.95	1.20	1.10