



MirroFlex[®] Ceilings

**Deeply Textured
Decorative Ceiling Tiles**

**Commercial
Healthcare + Institutional
Hospitality
Retail
Residential**



Design Beyond the Surface

ATI products can be specified under the following CSI divisions:

- 095000 – MirroFlex Ceilings
- 095100 – MirroFlex Decorative Acoustic Ceilings
- 095400 – MirroFlex Ceilings, Luminous Ceilings, and Light Diffusers

ATI Decorative Laminates

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800.849.1320 | 336.668.0488 | Fax: 336.668.0713 | ATILaminates.com

ISO 9001: 2008 and ISO 14001 Certified | HUB (Historically Underutilized Business) Certified



A Canvas for Expression

The Power to Define a Space

Considered the fifth wall in interior design, ceilings have the power to define a space. MirroFlex's wide variety of ceiling tile styles and sizes can add the dimension, texture, and visual interest you need to enhance the beauty and feel of any room.

Ceilings are no longer considered a flat, white plane but a canvas for expression. When treated properly, ceilings can become the focal point of a room. They have the ability to expand or contract a space, making a cavernous hall seem more intimate or creating a feeling of openness and light in an office with low ceilings.

MirroFlex Ceiling Tiles are opaque, thermoplastic square and rectangular panels available in a wide range of patterns, finishes, and styles. ATI offers three ceiling tile options so almost every installation situation can be accommodated.

Glue-Up: Designed with an overlap system to make installation easy, fast, and forgiving. Glue-Up tiles can be used on both the ceiling and the wall. Available as 2' x 2' and 2' x 4' sizes.

Lay-In: Designed to lay inside 15/16" grid systems. Certain patterns are available as a tegular option, where the embossed part of the design is lower than the suspension grid, and the 4 edges are flat to fit nicely into the grid. Some 2' x 2' and 2' x 4' sizes might produce sag and require a small amount of panel adhesive in the center to adhere to an existing mineral fiber tile.

Acoustic/Perforated: 2' x 2' Lay-In tiles, perforated to increase sound absorption and offer acoustic qualities as well as all other 2' x 2' Lay-In tile features.

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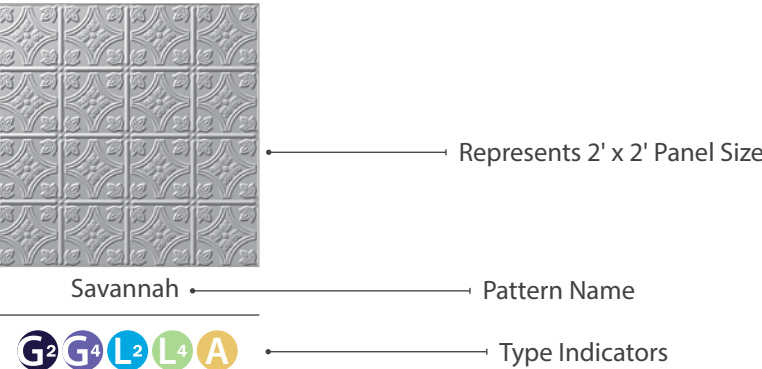
THE FORMULA

GEORGIAN + WINTER WHITE

The Formula for Success Begins Here

Strikingly Beautiful, Deeply Textured, + Durable

These three ingredients are the foundation of every ATI MirroFlex Ceiling Tile. Combine these patterns with a broad spectrum of colors and patinas to create a custom look for modern or traditional spaces.



Features

- Hundreds of Design Options Available
- Compatible with 15/16" Grid Systems
- Lightweight + Easy to Install
- Impact + Abrasion Resistant
- Chemical Resistant
- Fire Retardant
- Borders Available

G²

2' x 2'
Glue-Up
Ceiling Tiles

G⁴

2' x 4'
Glue-Up
Ceiling Tiles

L²

2' x 2' Lay-In
Ceiling Tiles
Non-Tegular

L⁴

2' x 4' Lay-In
Ceiling Tiles
Non-Tegular

T

2' x 2'
Tegular Lay-In
Ceiling Tiles

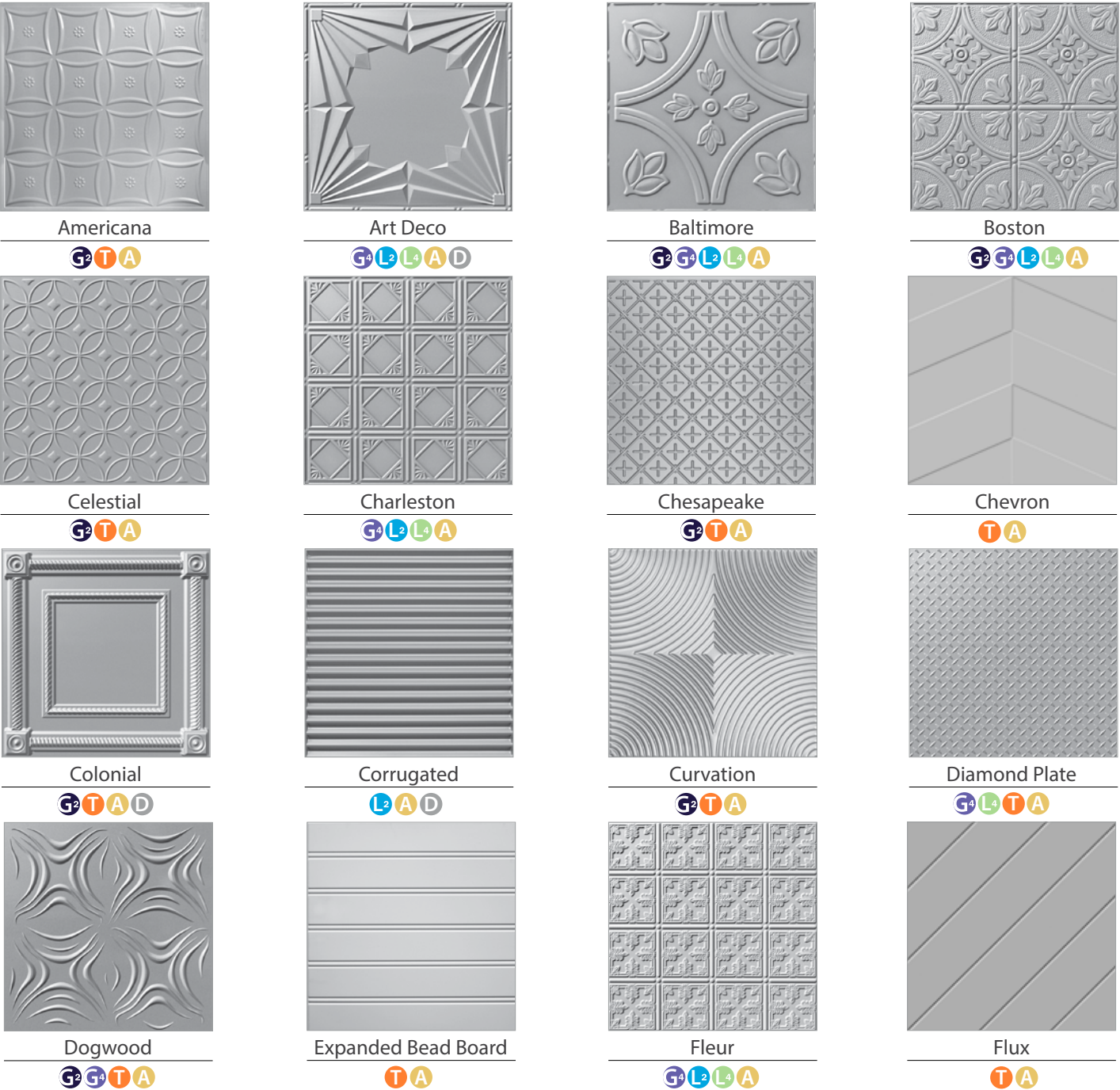
A

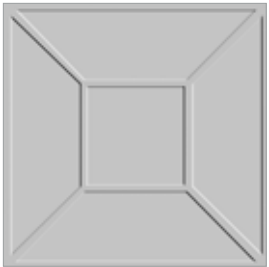
Available in
Acoustic/
Perforated

D

Available in
MirroFlex Lite
& Drop-Out

See Quick Reference Guide for notes on 2' x 2' and 2' x 4' Lay-Ins that have minimums/multiples when ordering.





Fulton

T A



Georgian

G² T A D



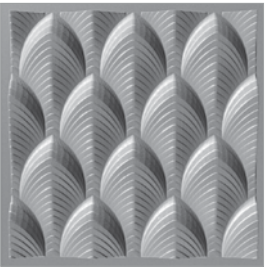
Hurricane

G² T A



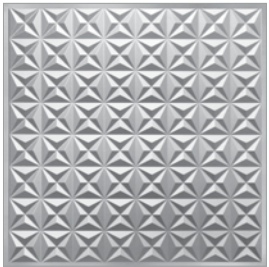
Inset Coffered

T A



South Beach

G² T A D



Star

G² T A



Storm

G² T A



Strike

G² G⁴ L² L⁴ A



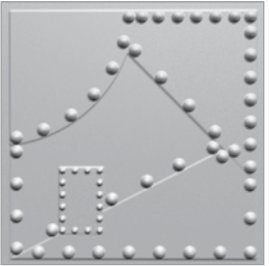
Lotus

T A



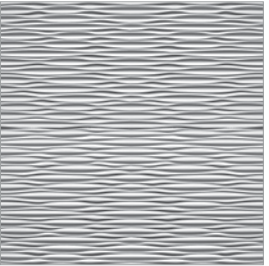
Madison

G⁴ L² L⁴ A D



Metal Plates

T A



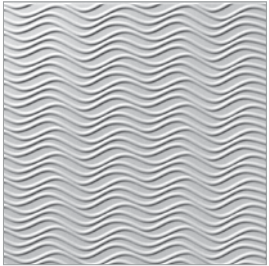
Mojave

G² T A



Tranquil

T A



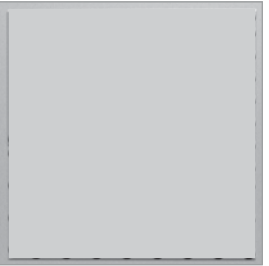
Wavation

G² L² T A D



Zest

T A



Flat Tegal

T A D



Portrait

G⁴ L² L⁴ A D



Raised Panel Coffered

T A D



Regalia

G⁴ L² L⁴ A



Rosette

G⁴ L² L⁴ A D



Sahara

G² T A D



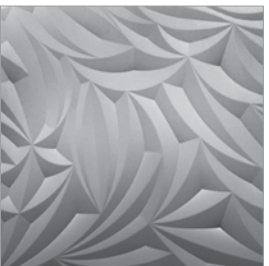
San Diego

G⁴ L² L⁴ A



Savannah

G² G⁴ L² L⁴ A



Sculpted Petals

T A

G²

2' x 2'
Glue-Up
Ceiling Tiles

G⁴

2' x 4'
Glue-Up
Ceiling Tiles

L²

2' x 2' Lay-In
Ceiling Tiles
Non-Tegular

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Non-Tegular

T

2' x 2'
Tegular Lay-In
Ceiling Tiles

A

Available in
Acoustic/
Perforated

D

Available in
MirroFlex Lite
& Drop-Out

See Quick Reference Guide for notes on 2' x 2' and 2' x 4' Lay-Ins that have minimums/multiples when ordering.



THE FORMULA

SCULPTED PETALS + BRUSHED NICKEL

Decorative Acoustic Ceiling Tiles

Increase Style, Reduce Noise

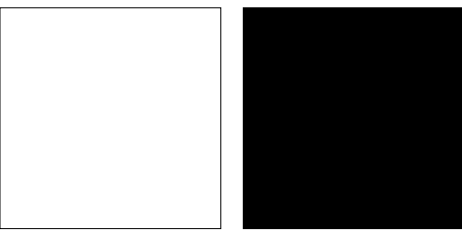
MirroFlex Decorative Acoustic Ceiling Tiles offer customers the ability to add a decorative component to suspended ceilings with the added benefit of noise absorption. Unlike other acoustic ceiling tiles which are flat and plain, ATI's decorative acoustic tiles are very affordable and available in a wide variety of decorative patterns formed into the perforated tile. Over 40 of our pattern designs are available to meet most traditional and contemporary design needs.

The perforated tiles come in 2' x 2' size for Lay-In ceiling applications and are available in black or white (paintable), both in gloss or matte options. They can be used with existing mineral fiber, eliminating the need to discard current materials and providing a higher NRC rating when used in combination. These tiles are Class A fire rated, lightweight, and easy-to-install. MirroFlex Decorative Acoustic Ceiling Tiles have a low minimum order quantity.

We also offer an easy-to-install, hold-down clip system to help support Lay-In ceiling tiles. This clip system attaches to the top of any existing grid to hold (low or high profile) Lay-In ceiling tiles in place, preventing the tiles from flipping out of place from air leaks and creating a smooth visual.

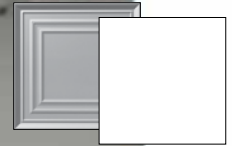
Features

- Over 40 Design Options Available 
- Lightweight + Easy to Install 
- Compatible with 15/16" Grid Systems 
- Fire Retardant 
- Borders also Available 
- Compatible with Most Acoustic Backers 
- ASTM C423 + SAE J2883 Tested for Noise Reduction 



White
Gloss or Matte
Special order finishes available, minimums apply

Black
Gloss or Matte



THE FORMULA
MADISON + MATTE WHITE (ACOUSTIC)

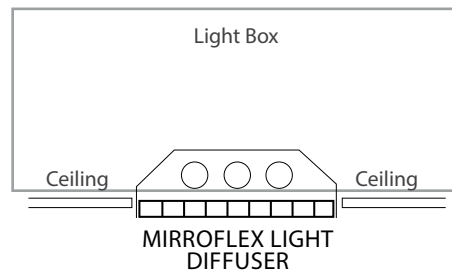
Light Diffusers

Evenly Dispersed Illumination

MirroFlex Light Diffusers are designed to replace existing prismatic diffusers in 15/16" grid system light boxes and add up to 30% brighter, more pleasing light. Unlike most ceiling lights which direct light downward causing computer screen glare, diffusers direct light from side-to-side creating evenly dispersed illumination – ideal for office work environments.

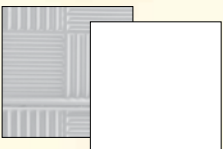
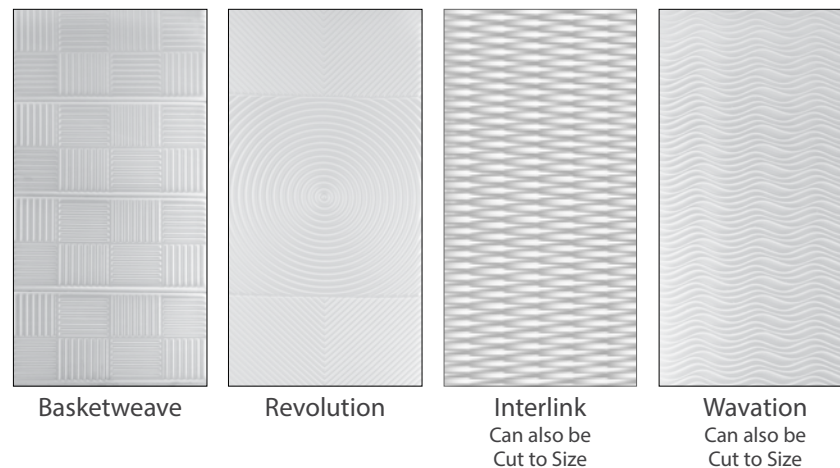
Designed to fit 2' x 2' (Wavation pattern only) and 2' x 4' light box fixtures, our diffusers have tegular/revealed edges for easy installation. Some patterns can be cut-to-size for use in almost any light box.

With a simple change to light diffusers, you can add a contemporary look to standard fluorescent light diffusers typically found in commercial interiors.



Features

- 4 Patterns Available in 2' x 4' 
- 30% More Pleasing Light 
- Compatible with Light Boxes in 15/16" Grid Systems 
- Easy Installation 
- Fire Retardant 
- Wavation and Interlink can be Cut to Size 
- Available with Tegular Edges 



THE FORMULA

BASKETWEAVE + TIFFANY WHITE

MirroFlex Lite Ceiling Tiles

Bringing Lightweight Ceiling Solutions to Beautiful New Heights

MirroFlex Lite is ATI's newest value-conscious ceiling solution. Our original MirroFlex Structures line has long been coveted as a durable, beautiful, and affordable option for designers and architects. With MirroFlex Lite, we've successfully combined many MirroFlex Ceiling Tile patterns with 18 of our most popular finishes into one sleek .013" thick package.

This product line is ultra-lightweight, ultra-thin, easy-to-install, and even more cost-effective than our traditional MirroFlex line. MirroFlex Lite Ceiling tiles are available as 2x2 lay-in tiles and also 2x4 glue-up tiles.

MirroFlex Lite is perfect for commercial spaces of every kind, including hospitality, retail, and healthcare. Get the same style you've come to expect from ATI with more value and flexibility than ever before.

The Advantage of MirroFlex Lite

- Same flexibility, durability, and versatility as MirroFlex Structures
- Thinner and easier to cut and fabricate
- Our most cost-effective solution for ceilings

Looking for a Drop-Out Ceiling Solution?

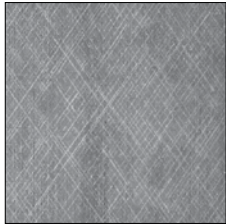
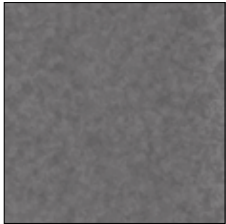
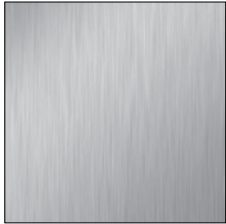
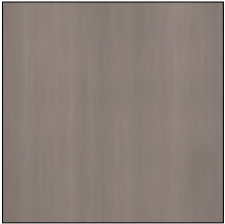
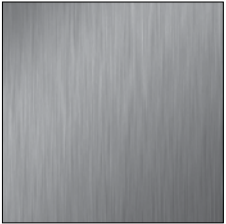
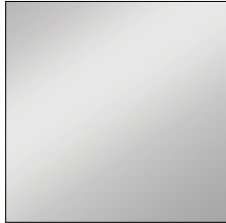
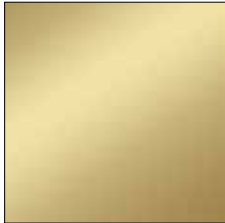
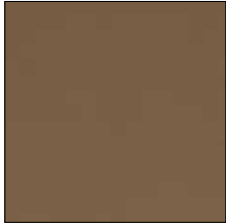
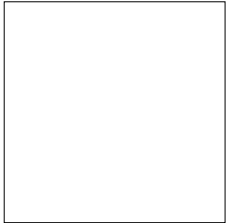
Gloss/Matte White is available as a Drop-Out Ceiling Tile, and is specifically designed to fall out when exposed to heat from a developing fire. Drop-Out Ceiling Tiles:

- Provide a sleek, seamless look for commercial ceilings by hiding fire sprinklers
- Protect fire sprinklers from accidental knocks and tampering, both of which can result in water damage
- Make sprinkler system design and position easier and more cost-effective, as they completely eliminate the need to lower the sprinklers

ATI's MirroFlex Lite Ceiling Tiles are not recommended for ceiling installations where temperatures exceed 120° F. Ask an ATI Customer Service Representative for more information.



Stock Finishes

					
Antique Bronze N562	Bermuda Bronze N417	Crosshatch Silver N419	Galvanized N561	Moonstone Copper N414	Muted Gold N418
					
Smoked Pewter N519	Vintage Metal N608	Brushed Aluminum CBS 5001	Brushed Copper CBS 514	Brushed Nickel N560	Brushed Stainless CBS 598
					
Mirror CBS 1000	Mirror Gold CBS 2000	Argent Bronze N530	Gloss / Matte White Paintable	Faux Mineral Fiber N599	

Features

Over 10 Design Options
Available in Over 15 Finishes



Lightweight + Easy to Install



Compatible with
15/16" Grid Systems



UBC 26-3 Fire Tested



Impact + Abrasion
Resistant Properties



Easy to Clean



2 x 2 Lite Lay-In Ceiling Tile Patterns



Art Deco



Colonial



Corrugated



Georgian



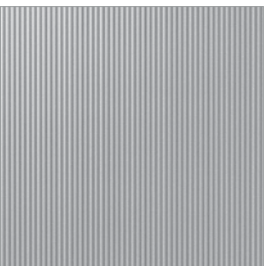
Madison



Portrait



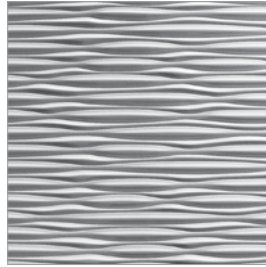
Raised Panel Coffered



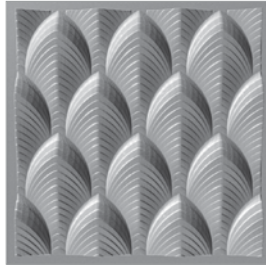
Rib 1



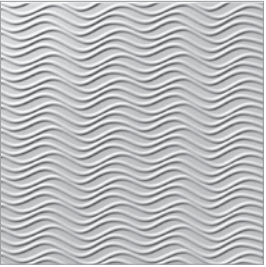
Rosette



Sahara



South Beach



Wavation

2 x 4 Lite Glue-Up Ceiling Tile Patterns



Art Deco



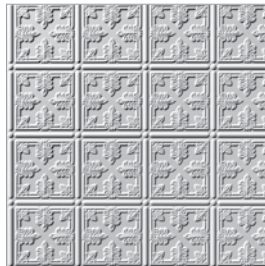
Boston



Charleston



Dogwood



Fleur



Madison



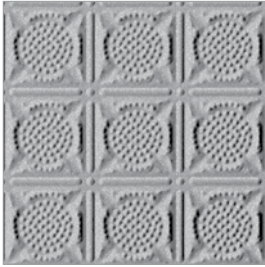
Portrait



Regalia



Rosette



San Diego



Savannah



Strike

Case Study:

Jackpot Joanie's

Las Vegas, Nevada

ATI MirroFlex Ceiling Tiles
Corrugated in Crosshatch Silver

Designer/Builder:
Complex Builders

Installation Year:
2014

Jackpot Joanie's is a micro-casino franchise in Las Vegas that recently enlisted the help of Complex Builders, Inc. to renovate a number of its locations in an effort to create a greater sense of brand unity.

The design team wanted to incorporate the look of a corrugated metal ceiling without the installation challenges that a rigid material presents. So ATI studied the intricate details of corrugated metal – depth, dimensions, textures, and colors — and created a new custom mold that mimicked the original material.

Once CAD drawings were approved, ATI manufactured the tiles in an attractive crosshatch silver finish. "The finished product resembled a metal corrugated panel that complied with a Class A Fire Rating and weight criteria for a suspended ceiling product, and was extremely easy to work with," said Sherman Isensee of Complex Builders. "In instances where we required additional rigidity in the panels for ceiling-mounted elements, we simply used a vinyl ceiling tile as a backer to the plastic panels."

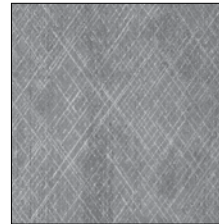
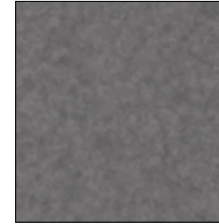
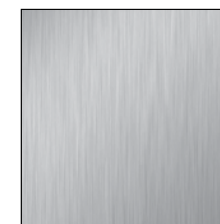
Jackpot Joanie's was pleased with the look and placed orders for a number of its locations, thanks to ATI's ability to provide custom services in-house and execute the project from concept to completion.

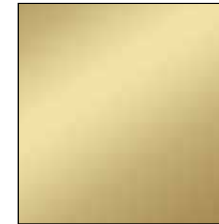
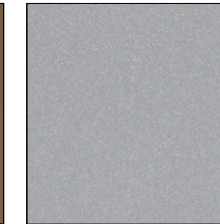
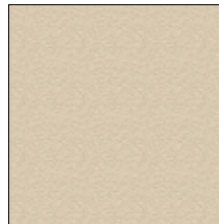
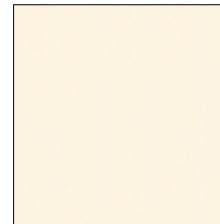
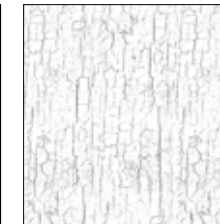
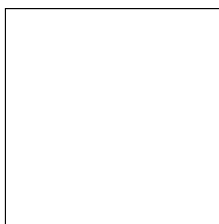
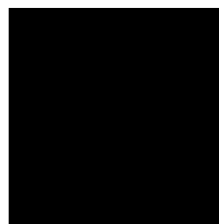
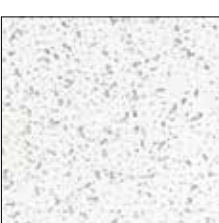


THE FORMULA

CORRUGATED + CROSSHATCH SILVER

MirroFlex Finishes

 Antique Bronze N562 	 Bermuda Bronze N417 	 Copper Fantasy N190 	 Crosshatch Silver N419 	 Galvanized N561 	 Moonstone Copper N414 
 Muted Gold N418 	 Smoked Pewter N519 	 Latte N620 	 Vintage Metal N608 	 African Cherry N590 	 American Walnut N591 
 Light Maple N528 	 Oregon Ash N592 	 Pearwood N505 	 Welsh Cherry N516 	 Washed Oak N535 	 Brushed Aluminum CBS 5001 
 Brushed Copper CBS 514 	 Brushed Nickel N560 	 Brushed Stainless CBS 598 	 Diamond Brushed N609 	 Bronze Strata N611 	 Steel Strata N610 

 Brushed Onyx N612 	 Oil Rubbed Bronze N522 	 Mirror CBS 1000 	 Mirror Gold CBS 2000 	 Argent Bronze N530 	 Argent Silver N439 
 Almond N565 	 EccoFlex* Tan Paintable  *	 Winter White N566 	 Linen Beige N593 	 Linen Chocolate N594 	 Distressed White N617
 Gloss/Matte White Paintable	 Gloss/Matte Black N613	 Abstract Bronze NEW! N633 	 Abstract Copper NEW! N632 	 Abstract Silver NEW! N634 	 Cashmere Melody NEW! N631 
 Faux Mineral Fiber N599					



High Traffic Finishes have color throughout so scratches are less visible.



Available for EccoFlex 2.0, PVC-free option (PETG)

*

EccoFlex is made from 40% pre-consumer recycled content material and can contribute to LEED credits.

Accessories

GridMax™

GridMax is a patented, snap-on grid cover designed to make ceiling grid systems invisible. It is cost effective and doesn't rust or scratch. GridMax is sized to fit over 15/16" T-bar suspension grid systems. GridMax profiles are available for many finishes. Please contact ATI Customer Service for more details about your specific needs.

Mains, tees, and moldings are necessary to cover the entire grid system. They are packaged together, to complete 100 square feet of ceiling. See our finishes page for GridMax colors.



15/16" (24 mm) GridMax in Paintable



Applying GridMax over T-bar Suspension Grid System



GridMax

Clips



ATI offers an easy-to-install, hold-down clip system to help support Lay-In ceiling tiles. This clip system attaches to the top of any existing grid to hold Lay-In ceiling tiles (low or high profile) in place, preventing the tiles from flipping out of place from air leaks and creating a smooth visual. The clip system is only necessary if there are no existing tiles in place to support new MirroFlex Lay-In tiles.

Installation

BIO

Our BIO (Built-In-Overlap) has flat edges on two adjoining sides of the ATI MirroFlex Ceiling Tile. By orienting all sheets in the same direction and overlapping the panels, the seams are less noticeable. The placement of the sheet is also more flexible so that slight imperfections in the substrate will not affect the finished look.



Bead + Button

Certain MirroFlex Ceiling Tile patterns that do not have a BIO may have a Bead + Button feature. To install, overlap two or more ceiling tiles on the Bead + Button perimeter which will allow the edges to nest into each other.



Glue-Up

Many different adhesives and application techniques can be used to apply MirroFlex products. Please see ATI's technical information on our website or call Customer Service.

CLEANING + CARE Clean only with warm, soapy water. Never use abrasive cleaners or anything with harsh chemicals. A high quality auto polish may be used to help protect the finish.

STORAGE Store flat and acclimatize in the same environment for at least 24 hours before fabrication.



Lay-In

Lay-In ceiling tiles are available in both 2' x 2' industry standard tiles and 2' x 4' tiles, they are designed to fit most 15/16" grid systems. The 2' x 2' size produces no sag. It is recommended that a standard mineral tile (old or new) be used on top of our Lay-In tiles to hold them in place. The 2' x 4' size might produce sag and require a small amount of panel adhesive.



Fabrication

FAQs

Frequently Asked Questions



How many designs and finishes are available for MirroFlex Ceiling Tiles?
There are currently 48 patterns and 45 finishes. We add new items often, so check our website for the latest MirroFlex Ceiling Tile updates.

Can I customize MirroFlex Ceiling Tiles with my own design or a custom color?
Yes. Due to the manufacturing processes, there is a minimum requirement for a custom design or color. We will be glad to discuss the requirements with you and see if this solution is feasible for your project.

Do the seams show in the MirroFlex Glue-Up tiles when you put them side by side?
MirroFlex Glue-Up tiles with the BIO (Built-In-Overlap) feature are designed to minimize the appearance of seams and makes installation easy and forgiving.

How do you cut MirroFlex Ceiling Tiles?
MirroFlex ceiling tiles can be easily cut using normal household scissors or a utility knife. Remember to measure and mark a straight line before you make your cut. If using a utility knife, score the sheet on the front/decorative side and then break the product as opposed to cutting all the way through.

What is “cut-to-size”?
When ATI cuts the product to fit your size specifications. There is a charge for cut-to-size orders and certain tolerances apply.

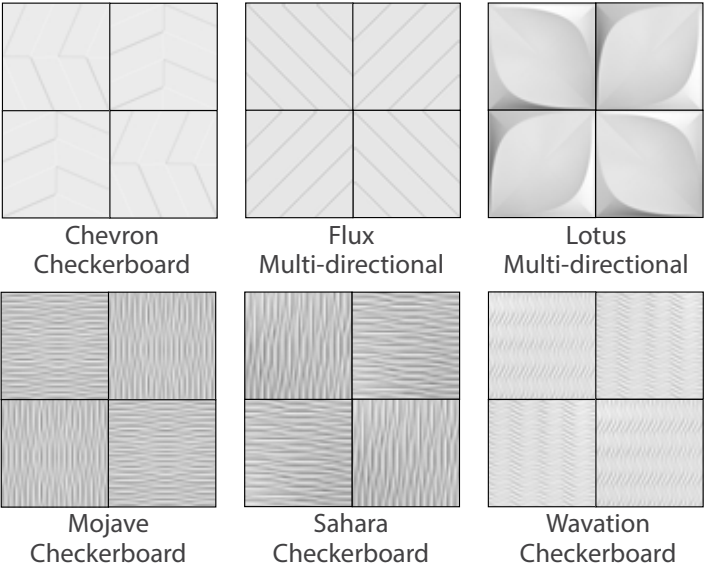
What types of substrates can MirroFlex Ceiling Tiles be applied to?
Most substrates will work, however surfaces need to be smooth and dry.

How do you determine fire, impact, and stain resistance?
ATI employs third-party testing facilities to independently verify MirroFlex’s technical attributes.

Multi-directional Installation

Design like a pro

It’s easy to look like a pro by alternating pattern direction when installing! Create checkerboard effects and more with 2’ x 2’ Glue-Up ceiling tiles Chevron, Flux, Lotus, Mojave, Sahara, and Wavation.



Testing

Since ATI products are used for many different applications, MasterFormat (CSI) numbering will vary. We can provide guidance, if needed. Please call ATI Customer Service for more information. Visit www.ATILaminates.com for updated technical information and installation videos for MirroFlex products.

Fire Retardant Test: ASTM E-84 Results: Class A	Noise Reduction Coefficient Test: ASTM C423 + SAE J2883	Abrasion Resistance Test: TABER Results:
Fungi Test: ASTM 621	MEK Double Rubs/Crockmeter Results: withstands 70 cycles	Patina w/ TuffCote - 4,700*
Humidity Results: 12 hrs 96-100% RH @ 40° C on MDF	Impact Resistance Test: ASTM D5420 Results: >2" lbs per mil of thickness	Argent Finishes - 5,000*
Solvent Resistance Results: 50 MEK		EccoFlex Finishes - 1,000*

* Check our website for up-to-date testing data.

Tech Info

Ceilings: 2' x 2' Lay-In Patterns		
Pattern	Tegular	Notes
Americana	•	A
Art Deco		A D
Baltimore		A
Boston		A
Celestial	•	A
Charleston		A
Chesapeake	•	A
Chevron		A D 1
Colonial	•	A D
Corrugated		A D 1
Curvation	•	A
Diamond Plate	•	A
Dogwood		A
Expanded Bead Board	•	A 1
Fleur		A
Flux	•	A
Fulton	•	A D
Georgian	•	A D
Hurricane	•	A D
Inset Coffe	•	A
Lotus	•	A 1
Madison		A D
Metal Plates	•	A 1
Mojave	•	A 1
Portrait		A D
Raised Panel Coffe	•	A D
Regalia		A
Rosette		A D
Sahara	•	A D 1
San Diego		A
Savannah		A
Sculpted Petals	•	A
South Beach	•	A D
Star	•	A
Storm	•	A
Strike		A
Tranquil	•	A D
Wavation	•	A D 1
Zest	•	A D

Key	
•	BIO (Built-In-Overlap)
••	Bead + Button Style
A	Available in Acoustic/Perforated. Some patterns with this feature may be slightly less defined
D	Available as MirroFlex Lite and Drop-Out Ceiling Tiles
1	Available for Multi-directional installation; by alternating pattern direction when installing

Ceilings: 2' x 2' Glue-Up Patterns		
Pattern	BIO	Notes
Americana	•	
Baltimore	•	
Boston		
Celestial	•	
Chesapeake	•	
Colonial	•	
Curvation	•	
Dogwood	•	
Expanded Bead Board		1
Georgian	•	
Hurricane	•	
Mojave	•	1
Sahara	•	1
Savannah	•	
South Beach	•	
Star	•	
Storm	•	
Strike	•	
Wavation	•	1

Ceilings: 2' x 4' Glue-Up & Lay-In Patterns		
Pattern	BIO	Notes
Art Deco	••	
Baltimore	••	
Boston	••	
Charleston	••	
Diamond Plate	•	
Dogwood	•	
Fleur	••	
Madison	••	
Portrait	••	
Regalia	••	
Rosette	••	
San Diego	••	
Savannah	••	
Strike	••	
Wavation	•	

Reference should be MirroFlex brand produced by ATI Decorative Laminates, Greensboro, North Carolina.

Pattern Name
Color Name and Number
Size
Type of Installation

Glue-Up Ceiling or Lay-In Ceiling.

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Order Processing
Most orders will be acknowledged within 24 hours. All products have a standard production lead time of 10-15 business days. Minimums and multiples may apply. ATI's minimum order amount is \$25 USD.

Return Policy
Due to ATI's fast lead times and low minimum quantities, consider most made-to-order items as non-returnable. Samples available upon request.

All shipments are to be inspected within 10 working days of delivery. We are to be informed in writing of any potential adjustment necessary.

Samples
Due to printer and digital screen limitations, patterns and finishes shown in this catalog may not accurately reflect MirroFlex. Request tangible samples to be verified and approved prior to specification and final application.

Conditions and Warranty
ATI Decorative Laminates warrants to the original consumer purchaser for one (1) year after date of purchase that, under normal use and service, MirroFlex®, Fusion, NuMetal®, and LumiSplash™ products are free from manufacturing defects and conform to published specifications. This warranty applies as long as the consumer purchaser and/or installer follows ATI's installation instructions (methods), which also includes using recommended adhesives, when adhering ATI's products to recommended surfaces. ATI Decorative Laminates' products are intended for primarily interior applications.

ATI Decorative Laminates believes all information contained herein to be correct. It is the responsibility of the fabricator/customer to completely test the adhesives and methods of fabrication to ensure that the results are satisfactory. The seller's only obligation will be to replace product on a one-to-one basis in the event it is covered under the above warranty. ATI is not responsible for any fabrication, ancillary, or labor costs involved with using its products. Neither the manufacturer nor the seller shall be liable for any additional damage or loss, directly or indirectly, arising as a result of using its products.

Slight imperfections and color variations can occur and are considered normal. Please inspect each product carefully before fabrication to ensure it meets your needs.

Visit us online at ATILaminates.com/MirroFlex for the latest additions to MirroFlex.

How to Order

Client Satisfaction & Quality for your Dollar

Follow Us on Social



Contact ATI Laminates

800.849.1320

Text Us at 336.541.2330

sales@advtechnology.com

ATILaminates.com/MirroFlex

Live Chat Feature also Available!

