



400 High Grove Blvd. Glendale Heights, IL 60139

**T:** 800-621-4006

**T:** 847-437-4000

**F:** 847-437-4017

#### **MDCWALL.COM**

For complete specification and installation information, see MDCWALL.COM/DimensionCeilings

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. Dimension Ceiling'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.

Dimension Ceiling Tiles are opaque, thermoplastic square and rectangular panels available in a wide range of patterns, finishes, and styles. MDC 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. The 2' x 2' scant size produces no sag. 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. The 2' x 4' size might produce sag and require a small amount of panel adhesive.

**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.

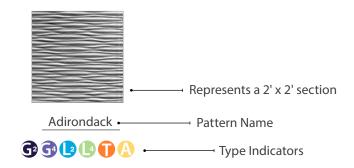




## The Formula for Success Begins Here

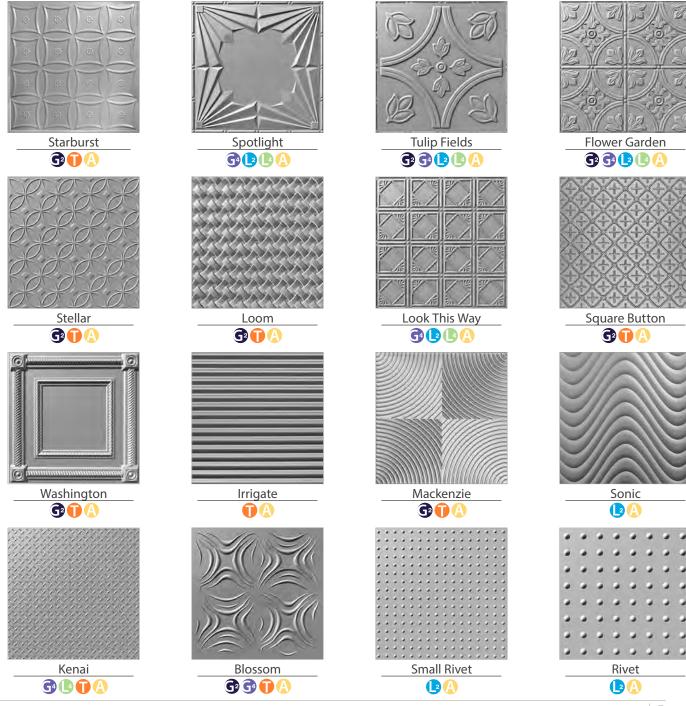
## strikingly beautiful, deeply textured + durable

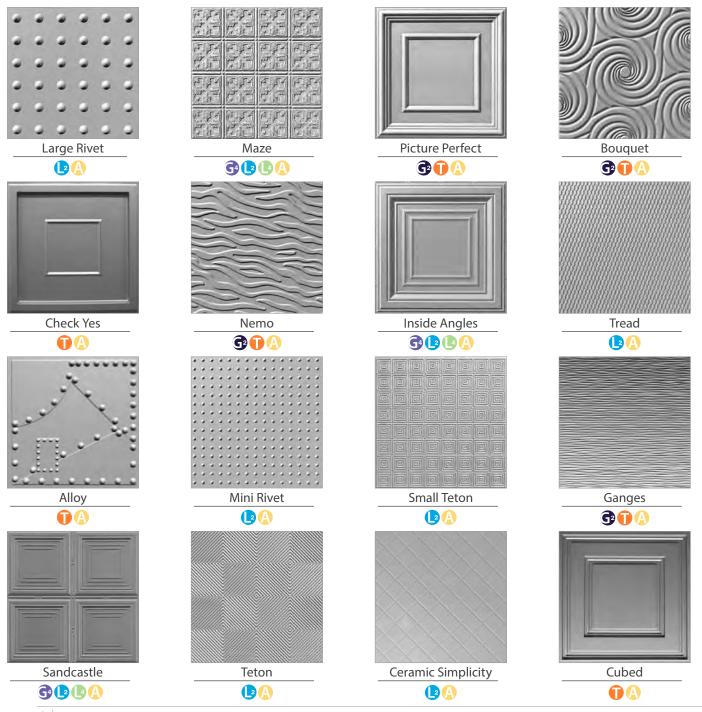
These three ingredients are the foundation of every Dimension Ceiling Tile. Combine these patterns with a broad spectrum of colors and patinas to create a custom look for modern or traditional spaces.

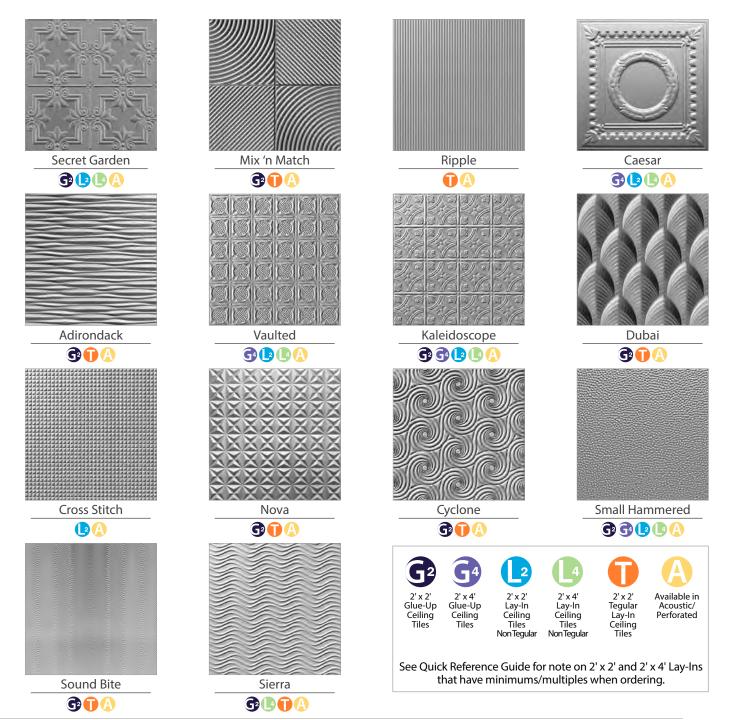




that have minimums/multiples when ordering.







## Decorative Acoustic Ceiling Tiles

#### 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



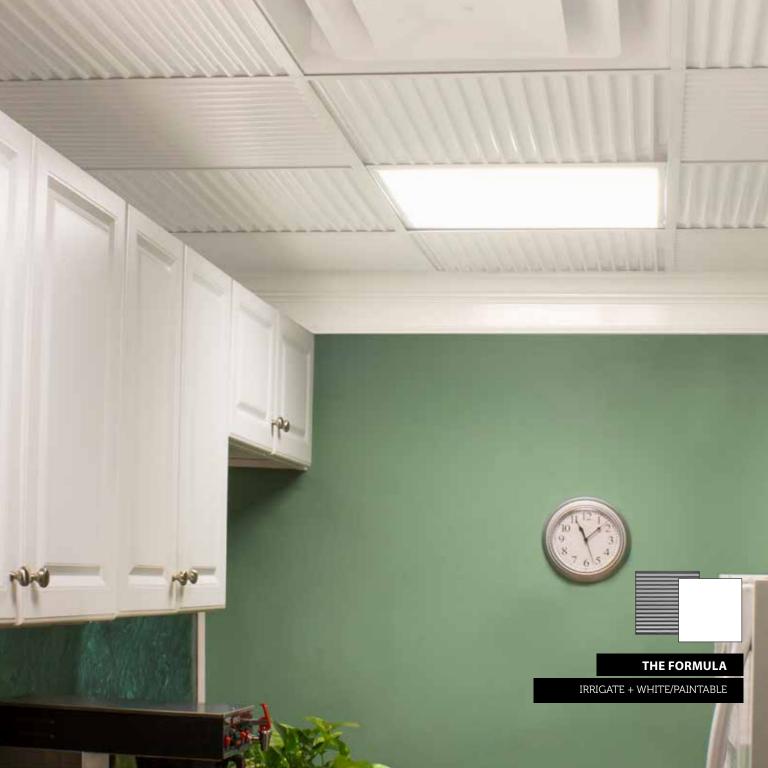
## increase style, reduce noise

Dimension Ceiling Decorative Acoustic 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, MDC'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.

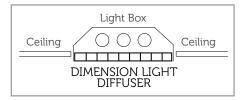
The perforated tiles come in 2' x 2' size for Lay-In ceiling applications and are available in black or white (paintable), both in gloss or matte options. They can be used with existing mineral fiber, eliminating the need to discard current materials and providing a higher NRC rating when used in combination.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

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.





# Light Diffusers



#### Features

4 Patterns Available in 2' x 4'

30% More Pleasing Light  $\approx$ 

Compatible with Light Boxes in 15/16" Grid Systems

Easy Installation

Fire Retardant

Sierra and Interlink can be Cut to Size

Available with Tegular Edges

## evenly dispersed illumination

Dimension 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' (Sierra pattern only) and 2' x 4' lightbox 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.









Basketweave

Mix'n Match

Can also be Cut to Size

Sierra Can also be Cut to Size



## Faux Mineral Fiber Ceiling Tiles

#### Features

Easy to Clean 💠



Lightweight + Easy to Install



Compatible with 15/16" ■ Grid Systems



Fire Retardant



High Impact + Abrasion-Resistant **Properties** 



Water Resistant



ASTM G21 Tested (Fungal Growth)



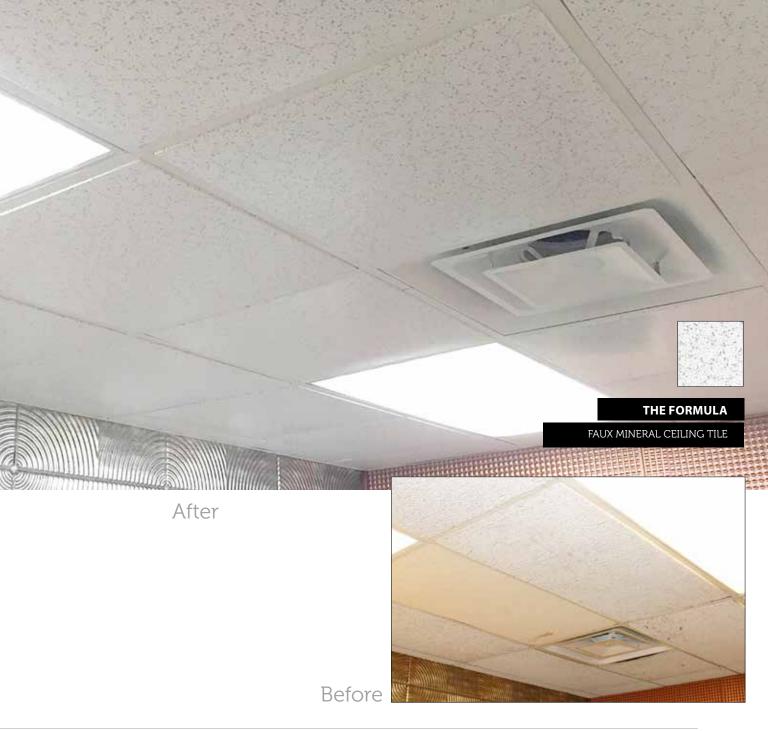
## prevent dirty, water-stained ceilings with a lasting solution

Dimension Faux Mineral Ceiling Tiles offer customers the ability to replace their standard mineral fiber ceilings with a long-lasting solution that prevents dirty, water-stained ceilings. Our faux mineral fiber ceiling tiles are waterproof thermoplastic ceiling tiles that provide flexibility and durability. Dimension Ceiling tiles also have a smooth surface and are made from PVC; making them washable and wipeable to meet most health department requirements.

Available in 2' x 2' size for Lay-In ceiling applications, this revolutionary tile is flat with tegular/revealed edges which allows the panel to drop below the grid providing unique architectural dimension.



Faux Mineral Fiber



Case Study:

## Jackpot Joanie's Las Vegas, Nevada

MDC Dimension Ceiling Tiles
Irrigate in Etched 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.

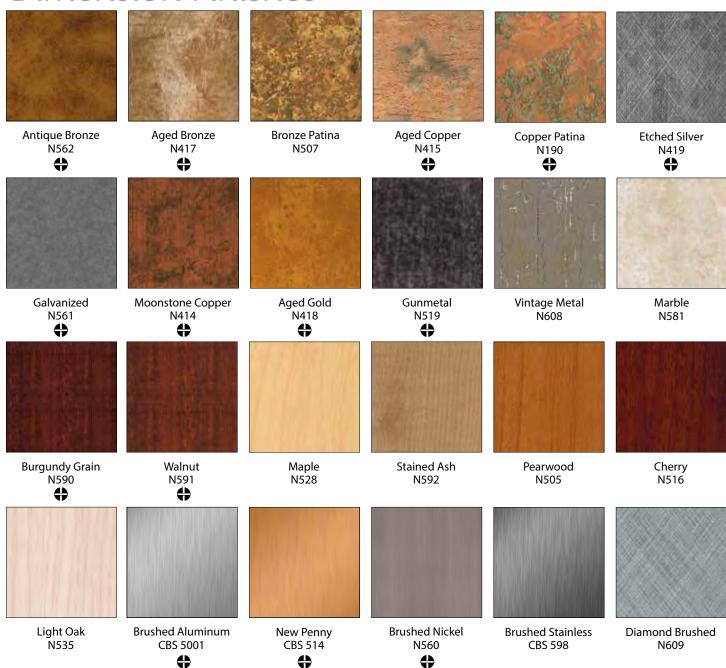
The design team wanted to incorporate the look of a corrugated metal ceiling without the installation challenges that a rigid material presents. So MDC studied the intricate details of corrugated metal – depth, dimensions, textures, and colors — and created a new custom mold that mimicked the original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

Once CAD drawings were approved, MDC manufactured the tiles in an attractive etched 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 MDC's ability to provide custom services in-house and execute the project from concept to completion.



## Dimension Finishes



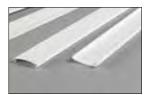


## Accessories

## GridMax™

GridMax is a patented, snap-on grid cover designed to make grid systems invisible. It is cost effective and does not rust or scratch. GridMax is sized to fit over 15/16" T-bar suspension grid systems.

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



15/16" (24 mm) GridMax in Paintable

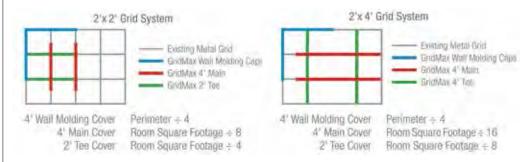


Applying Gridmax over T-bar suspension grid system



Gridmax in Moonstone Copper

It's simple; measure the perimeter and calculate the square footage.



Clips



MDC 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 Dimension Lay-In tiles.

## Accessories

## Crown Moldings

Dimension Crown Molding is a perfect transition from wall to ceiling and can be used with or without Dimension Ceiling Tiles. Crown Moldings are made from finger-jointed poplar and are 8' (2440mm) in length (UPS shippable).



Baroque Crown Molding in Etched Silver (6" x 15/16") (152 mm x 24 mm)



Classic Crown Molding in Aged Bronze (6" x 13/16") (152 mm x 21 mm)

#### Available in 9 finishes shown below that match Dimension finishes.



## Installation

#### BIO

Our BIO (Built-In-Overlap) has flat edges on two adjoining sides of the MDC Dimension 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 Dimension 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.





## Fabrication

## Glue-Up

Many different adhesives and application techniques can be used to apply Dimension products. Please see MDC'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' scant 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.



## Tech Info

#### testing

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

#### **Fire Retardant**

Test: ASTM E-84 Results: Class A

#### Fungi

Test: ASTM 621

#### **Solvent Resistance**

Results: 50 MEK

#### Humidity

Results: 12 hrs 96-100% RH

@ 40°C on MDF

#### **Noise Reduction Coefficient**

Test: ASTM C423 + SAE J2883

#### **MEK Double Rubs/Crockmeter**

Results: withstands 70 cycles

#### **Impact Resistance**

Test: ASTM D5420

Results: >2" lbs per mil of thickness

#### **Abrasion Resistance**

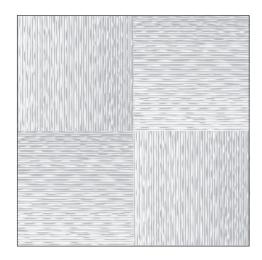
Test: TABER | Results:

Patina w/ TuffCote - 4,700\* Argent Finishes - 5,000\* EccoFlex Finishes - 1,000\*

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

## pattern orientation

In the 2' x 2' Glue-Up ceiling tiles Mojave, Adirondack, and Sierra, you can get a "checkerboard effect" by alternating between V (vertical) and H (horizontal) panels. When specifying for this application, please add a "V" or an "H" to any of these designs. Shown to the right are 2' x 2' examples, which also show our BIO feature.



### **FAQs**

## frequently asked questions







#### How many designs and finishes are available for Dimension Ceiling Tiles?

There are currently 48 patterns and 45 finishes. We add new items often, so check our website for the latest Dimension Ceiling Tile updates.

#### Can I customize Dimension 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 Dimension Glue-Up tiles when you put them side by side?

Dimension 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 Dimension Ceiling Tiles?

Dimension 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 MDC 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 Dimension 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?

MDC employs third-party testing facilities to independently verify Dimension's technical attributes.

### Quick Reference Guide

#### 2' X 2' GLUE-UP PATTERNS

L V C OFF	OLIVITEIN	113
PATTERN	TEGULAR	COMMENTS
ADIRONDACK	•	3
BLOSSOM	•	
BOUQUET	•	
CYCLONE	•	
DUBAI	•	
FLOWER GARDEN	•	
GANGES	•	3
KALEIDOSCOPE	•	
LOOM	•	
MACKENZIE	•	
MIX 'N MATCH	•	1
NEMO	•	
NOVA	•	
PICTURE PERFECT	•	
SIERRA	•	3
SMALL HAMMERED	•	
SOUND BITE	•	
SQUARE BUTTON	•	
STARBURST	•	
STELLAR	•	
TULIP FIELDS	•	
WASHINGTON	•	

#### 2' X 4' GLUE-UP & LAY-IN PATTERNS

PATTERN	TEGULAR	COMMENTS
BLOSSOM	•	
CAESAR	• •	
FLOWER GARDEN	••	
INSIDE ANGLES	••	
KALEIDOSCOPE	• •	
KENAI	••	
LOOK THIS WAY	• •	
MAZE	• •	
SANDCASTLE	• •	
SECRET GARDEN	••	
SMALL HAMMERED	• •	
SPOTLIGHT	• •	
TULIP FIELDS	••	
VAULTED	••	

- 1 Special instructions required. Please call customer service.
- 2 Panels create a unique pattern when each panel is rotated and placed together.
- 3 You can get a "checkerboard effect" by alternating between V (Vertical) and H (Horizontal) panels.
- 4 Some minimums/multiples may apply.

2' X 2' LAY-IN PATTERNS

	IN PALLERNS	
PATTERN	TEGULAR	COMMENTS
ADIRONDACK	•	A, 3 🚑
ALLOY	•	A, 1, 2
BLOSSOM	•	А
BOUQUET	•	А
CAESAR		A, 4
CERAMIC SIMPLICITY		A, 4
CHECK YES	•	A
CROSS STITCH		A, 4
CUBED	•	A
CYCLONE	•	Α
DUBAI	•	A
FLOWER GARDEN		A, 🚐
GANGES	•	A, 3,
INSIDE ANGLES		А, 🕶
IRRIGATE	•	A
KALEIDOSCOPE		A, 4
KENAI		A, 4
LARGE RIVET		A, 4
LOOK THIS WAY		A, 4,
LOOM	•	A
MACKENZIE	•	A
MAZE		A, 4
MINI RIVET		A, 4
MIX 'N MATCH	•	A, 1
NEMO	•	A
NOVA	•	A
PICTURE PERFECT	•	A
RIPPLE	•	A
RIVET		A, 4
SANDCASTLE		A
SECRET GARDEN		A
SIERRA	•	A, 3
SMALL HAMMERED	•	A
SMALL RIVET		A, 4
SMALL TETON		A, 4
SONIC		A, 4
SOUND BITE	•	A
SPOTLIGHT		A, 4
SQUARE BUTTON	-	A
STARBURST	•	
STELLAR	•	A
TETON	•	A
TREAD		A, 4
TULIP FIELDS		A, 4
VAULTED		A
WASHINGTON	•	A

- Bead + Button style.
- A Available in Acoustic/Perforated. Some patterns may be slightly less defined.



# How to Order

client satisfaction and quality for your dollar are the goals we strive to achieve









Reference should be Dimension brand produced by MDC Decorative Laminates, Greensboro, North Carolina.

#### Pattern Name Color Name and Number Size

#### Type of Installation

Glue-Up Ceiling or Lay-In Ceiling. Since MDC products are used for many different applications, MasterFormat (CSI) numbering will vary. MDC can provide guidance, if needed.

Please call MDC Customer Service at **800.849.1320** for more information.

#### **Order Processing**

Most orders will be acknowledged within 24 hours. After customer receives acknowledgment, in-stock products should ship within 2 business days. Products in MDC's Quick Ship Program have a production lead time of 5 business days. All other products have a standard production lead time of 10 business days. Minimums and multiples may apply. MDC's minimum order amount is \$25 USD.

#### **Return Policy**

Due to MDC'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 Dimension. Request tangible samples to be verified and approved prior to specification and final application.

#### **Conditions and Warranty**

MDC warrants to the original consumer purchaser for one (1) year after date of purchase that, under normal use and service, Dimension products are free from manufacturing defects and conform to published specifications. Dimension products are intended for primarily interior applications.

MDC 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. 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. ATI is not responsible for any fabrication or ancillary costs involved with using its products.

Visit us online at MDC.com/ DimensionCeilings for the latest additions to Dimension.

#### Contact MDC Laminates

MDC.com/DimensionCeilings



800.849.1320

