

# BARREL VAULTING

BY STROMBERG

TRANSFORM ANY CEILING  
INTO AN EYE CATCHING AND  
DRAMATIC FOCAL POINT  
WITH INTERIOR BARREL  
VAULTING.

## Industry Leaders in Versatile Lightweight Materials and Innovative Solutions

MAKE A DRAMATIC STATEMENT BY INCORPORATING ARCHITECTURAL BARREL VAULTING INTO YOUR BUILDING, ENHANCING THE APPEAL OF YOUR SPACE. ARCHITECTURAL BARREL VAULTING BY STROMBERG OFFERS WORLD-RENOWNED EXPERTISE TO BRING YOUR BEST IDEAS TO LIFE.

### CHURCHES

Some of the world's most renowned churches contain architectural barrel vaulting. Barrel Vaulting gives the interior of the building a sense of openness and expansiveness. Architectural barrel vaulting constructed from traditional materials such as stone, brick, or concrete offer a series of problems. Supports must be added before barrel vaulting can be installed. Due to the increased structural load it is impossible to have more than a couple of windows, which is why many older churches are poorly lit. Stromberg offers a lightweight solution which makes it possible to add architectural barrel vaulting without additional supports, and typically you are able to install as many windows as you would like. Working with numerous churches across the country, Stromberg has improved the interior and exterior of these revered structures. Stromberg architectural barrel vaulting is sure to uplift and inspire your congregation for years to come.

### GOVERNMENT

Architectural barrel vaulting can be found in a variety of government buildings creating a magnificent and stunning effect. A good example of this is the Library of Congress. Visit this location, and you will find architectural barrel vaulting spanning an impressive distance. The decorative, Renaissance-style painting on the architectural barrel vaulting adds even more to the interior design of this breathtaking building. Stromberg has worked with a number of government clients, and our work can be found on a wide range of U.S. government

buildings, including The Pentagon, and The White House. Let Stromberg design architectural barrel vaulting that will complement the interior design of your government building, transforming it into something truly spectacular.

### HOSPITALITY

Welcome your guests in style, and set your hotel, spa or resort apart from all the rest with architectural barrel vaulting. When a "cookie cutter" building interior just won't do, let the clever designers at Stromberg take you to the next level with opulent and lavish architectural details.

### RENOVATION AND RESTORATION

Make renovations and repairs to your architectural barrel vaulting with confidence when you put them in the hands of the experts at Stromberg. Our team of designers can make renovations and repairs in such a way that nobody will even notice them. Their revolutionary materials can match the appearance of virtually any type of architectural barrel vaulting. This not only allows them to make repairs that are virtually undetectable, but it can also result in a cost savings if the architectural barrel vaulting is constructed from precious metal or marble. The materials we use to make repairs are lighter than traditional materials, so they will actually lessen the stress exerted on the surrounding walls and supports. Additionally, our materials are not susceptible to corrosion and cracking, meaning the repairs will last for many years to come.

WE  
ARE HERE TO  
HELP WITH CAD DETAILS,  
SPECIFICATIONS AND  
DESIGN OPTIONS.  
CONTACT US  
TODAY.

## BENEFITS

- FINEST QUALITY BARREL VAULTING WORLDWIDE
- CUSTOM DESIGNS AVAILABLE
- EXPERTLY CRAFTED WORK APPEARING IN THE FINEST RESORTS, CASINOS, PALACES, AND RESTAURANTS
- WIDE RANGE OF QUALITY MATERIALS TO CHOOSE FROM
- INTRICATELY DETAILED
- UNLIMITED TEXTURES AND COLORS AVAILABLE
- ABLE TO MIMIC GOLD, MARBLE, BRONZE, AND WOOD
- NO COST OR OBLIGATION PROOF AVAILABLE

### CAST STONE BARREL VAULTING

The classic beauty of cast stone architectural barrel vaulting offers a truly lovely, yet less expensive substitute to natural stone without compromising the quality of your project. There are many benefits in using architectural cast stone, which is made from real crushed stone, and our production process replicates the manner in which natural stone is formed, for a completely authentic and attractive appearance.

#### Cast Stone vs. Quarried Stone

Quarried Stone, though attractive and appealing, is much more expensive than cast stone, and far more difficult to repair, since the stone must be expertly selected and matched to the existing stone.

Cast Stone has many appealing attributes that make it both practical and desirable:

- Virtually Indistinguishable from Natural Stone
- Mimics the Appearance of Any Type of Stone, Giving You the Look You Want
- Stronger Than Quarried Stone
- Able to Match the Existing Look and Texture for Restoration Projects

### GFRC BARREL VAULTING

Strong and lightweight, Glass Fiber Reinforced Concrete barrel vaulting offers a solid solution to the problems presented by pre-cast concrete.

#### GFRC vs. Concrete

While concrete offers a pleasing look, it has many serious limitations when used for barrel vaulting, the main one being its heavy weight. Installation would likely involve wall supports and buttresses, which would not only increase the time required for installation, it would also significantly increase your final bill.

Choosing GFRC barrel vaulting is a way to avoid many of the problems associated with pre-cast concrete:

- Very Lightweight, and Versatile
- Does Not Usually Require Additional Supports

IF YOU HAVE ARCHITECTURAL BARREL VAULTING THAT IS IN NEED OF A FACELIFT, CONTACT THE STROMBERG TEAM. THROUGH THE USE OF QUALITY MATERIALS AND INNOVATIVE TECHNIQUES, WE WILL RESTORE YOUR ARCHITECTURAL BARREL VAULTING TO ITS FORMER GLORY, ALLOWING YOU TO AVOID THE EXORBITANT COST OF REPLACING IT.

- Made From Real Portland Cement for Completely Authentic Look
- Can Be Finished to Replicate Many Textures
- Contains No Harmful Chemicals, and Will Not Burn

### GFRG BARREL VAULTING

Thin, lightweight, and extremely strong, Glass Fiber Reinforced Gypsum is an excellent choice for architectural barrel vaulting in areas where no moisture is present.

Easy to transport and quick to install, GFRG offers many additional benefits to the user:

- May Be Molded Into Virtually Any Shape
- Many Finishes, Colors, and Textures Available
- Fire Resistant and Low Maintenance
- Special White Paintable Finish Offers Versatility and the Ability to Update Color Scheme

### GFRP BARREL VAULTING

Exceptionally practical, Glass Fiber Reinforced Polymer barrel vaulting has many advantages that makes it a perfect choice for your project.

GFRP has revolutionized the building industry, making it a choice that will exceed your expectations:

- Extremely Lightweight, It Will Not Place Excessive Stress on Structure
- May Be Manufactured In a Variety of Textures
- Many Colors and Finishes Available
- Replicates Expensive Materials at a Fraction of the Cost
- Low Maintenance
- May be Molded Into Complex Shapes and Designs



CONTACT  
US FOR YOUR  
RESTORATION PROJECTS.  
WE CAN MATCH YOUR  
EXISTING COLOR,  
TEXTURE OR  
FINISH.



Ave Maria Development, Naples, FL



St. Mark the Evangelist Catholic Church, Birmingham, AL



Ave Maria, Naples, FL



St. Bernard's Episcopal Church, Bernardsville, NJ

## CLIENTS AND PROJECTS

- ST. MARK THE EVANGELIST CATHOLIC CHURCH,  
BIRMINGHAM, AL
- ST. BERNARD'S EPISCOPAL CHURCH,  
BERNARDSVILLE, NJ
- THE MANSION, DALLAS, TX