

CONSERVATORIES, GREENHOUSES,
SKYLIGHTS, & POOL HOUSES

TIMELESS TRADITIONS



 **SOLAR INNOVATIONS®**
ARCHITECTURAL GLAZING SYSTEMS

AMERICAN INNOVATION MEETS CLASSIC ENGLISH CHARM



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RHODE ISLAND

ABOUT SOLAR INNOVATIONS®

With over 20 years of experience, Solar Innovations® is the premier conservatory and greenhouse manufacturer in the United States. Our thermally-enhanced aluminum and glass structures range from sleek and modern to classic English charm, without sacrificing durability and American ingenuity. With a once-in-a-lifetime customer experience in mind, custom glazed structures are designed to provide longevity and serviceability.

From our humble beginnings in the sunroom industry, Solar Innovations® has grown to include a wide variety of high performance products that our customers have come to expect. Each of our unique creations is manufactured in Pine Grove, Pennsylvania. We invite you to tour our manufacturing facility and on-site showroom where many of our products are incorporated right into the building. When visiting us, you can explore our on-site tropical greenhouse, orchid greenhouse, and residential conservatory as well as see jobs in production.



CONSERVATORIES



COLORADO | INTERIOR AND EXTERIOR

With elegant lines and exquisite detail, conservatories are the ultimate extension between your living space and the environment. These structures provide a functional sanctuary with timeless architectural features.

The charm and beauty of classic English conservatories cannot be surpassed, but their performance can be enhanced with Solar Innovations®' proven product line.

Conservatories allow homeowners to take in the beauty of nature, all from the comfort of their home. Customers can design unique environments that allow for plant growth and entertainment.





**NEW JERSEY
INTERIOR AND EXTERIOR**





ILLINOIS | INTERIOR AND EXTERIOR



VERMONT | INTERIOR AND EXTERIOR



Solar Innovations® conservatories are as unique as their owners. Our dedicated team specializes in custom conservatory configurations and customer-specific aesthetic appeal. Solar Innovations® skilled team of designers will work with you to create the personal retreat of your dreams. Even after installation is completed, we will continue to provide quality customer service.



VIRGINIA | INTERIOR AND EXTERIOR





NEW JERSEY | INTERIOR AND EXTERIOR

Traditional English conservatories have certain architectural limitations. Created for milder climates, these delicate structures are prone to air and water infiltration after repeated exposure to the elements. In the harsh winters a typical English conservatory can lose significant heat; under the burning sun of summer, the delicate wood and vinyl materials may warp and fade prematurely.

Solar Innovations® conservatories offer superior design and functionality over those from the past. Our products withstand the most brutal outdoor weather, while retaining a superior level of



craftsmanship and detail just like their elegant English counterparts. The thermally-enhanced aluminum system, combined with the best of modern glass technology, proper ventilation, and shading,

ensure many years of comfortable four-season use. In addition, our conservatories can be designed to meet virtually any structural need, including hurricane and seismic requirements.



PENNSYLVANIA | INTERIOR AND EXTERIOR



PENNSYLVANIA | INTERIOR AND EXTERIOR



MASSACHUSETTS | INTERIOR AND EXTERIOR

Our thorough design, engineering, and fabrication processes allow Solar Innovations® to create a wide range of custom structures in the most efficient and economical manner. The result is a well engineered, pre-fabricated system with precise fit and finish.

As the recognized leader among American aluminum conservatory manufacturers, Solar Innovations® provides the customization and level of quality you have been looking for. We offer a large selection of glazing options, including some of the highest performance combinations available. Set your structure apart with copper, stainless steel, bronze, simulated lead coated copper, or wood cladding.





VIRGINIA



OHIO



CONNECTICUT | INTERIOR AND EXTERIOR



PENNSYLVANIA | INTERIOR AND EXTERIOR



PENNSYLVANIA

PENNSYLVANIA



MASSACHUSETTS

Solar Innovations® conservatories are not limited to all-aluminum designs. Aluminum exterior/wood interior options are available featuring solid Mahogany or laminates of Southern Yellow Pine, Western Red Cedar, and Douglas Fir. Other woods, such as Redwood, Cherry, or Spanish Cedar, can be integrated upon request. The advanced design of our aluminum glazing system isolates the moisture from the wood, preventing water damage. The virtually maintenance-free aluminum exterior protects the delicate interior wood from environmental extremes.

We offer the most complete selection of decorative elements in the industry, including extruded moldings, gutters, ridge cresting, and finials. These create exquisite detail that was previously only available in all-wood conservatories.

Whether you are a homeowner, builder, or architect, we are ready to meet and exceed your expectations. We can be involved throughout the entire design and construction, or we can provide our expertise, at your request, to facilitate the process. Our only expectation is to provide you with the finest and most enjoyable experience possible while creating your perfect conservatory.

GREENHOUSES



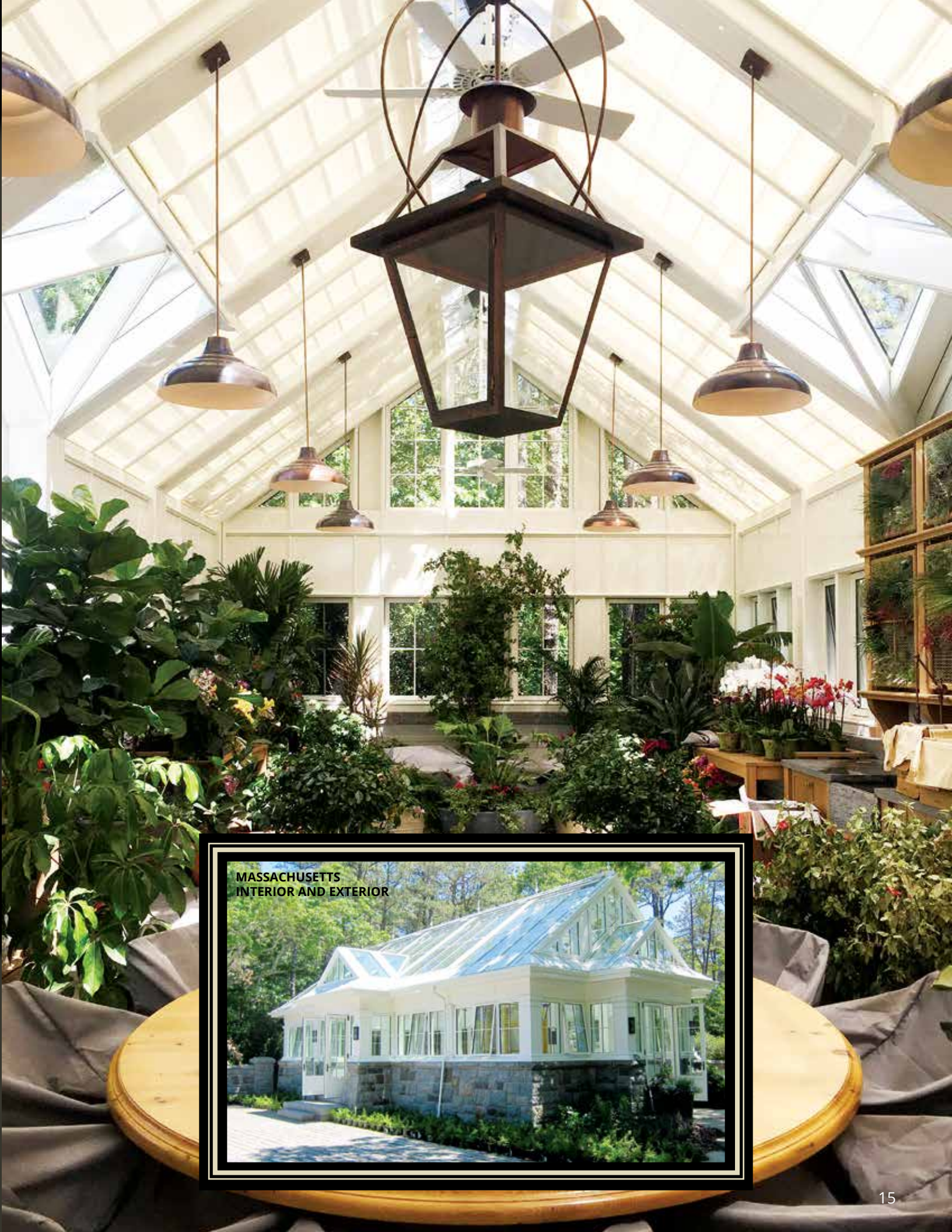
NEW YORK | INTERIOR AND EXTERIOR

Our ornate greenhouses are the focal point of any property. From those that attach to existing architecture or stand-alone units, they provide year-round gardening in any climate. From simple overwintering, to complex turn-key greenhouses with automation, Solar Innovations® experts will guide you through the design and installation process.

Solar Innovations® aluminum greenhouse designs are planned with low-maintenance and superior performance in mind. So long to the time and expense for the upkeep of traditional wood structures of yesteryear. Each project is specifically engineered to exceed a location's snow, wind, and rain requirements.

Each structure can be customized to meet your needs. We currently design and manufacture many specialty greenhouses: bonsai, orangery, orchid, and more.





MASSACHUSETTS
INTERIOR AND EXTERIOR







VIRGINIA | INTERIOR AND EXTERIOR



CONNECTICUT



ONTARIO



CONNECTICUT



RHODE ISLAND



RHODE ISLAND | EXTERIOR



NEW JERSEY



RHODE ISLAND | INTERIOR



CONNECTICUT



OKLAHOMA



RHODE ISLAND | INTERIOR AND EXTERIOR





PENNSYLVANIA

GREENHOUSE ACCESSORIES

Solar Innovations® provides customers with one of the largest selections of greenhouse accessories in the industry, including watering, light control, storage, temperature control, and automation systems.

Greenhouses should be designed specifically for your environment, but certainly should include circulation and storage. Consider your long-term goals when planning for accessories and the possibility of either manual switches or automatic sensors for controls.



EVAPORATIVE COOLERS



FOGGERS



RIDGE VENTS



CIRCULATION FANS



HEATERS



BENCHES



ENVIRONMENTAL CONTROL SYSTEMS



GROW LIGHTS



COLD FRAMES



IRRIGATION SYSTEMS



SHADES

SKYLIGHTS

Skylights are an elegant addition to any living space, adding natural light and warmth to your indoor environment. Some systems are operable, allowing you to add the desirable amount of ventilation to your area. Fixed, venting, operable, retractable, domed and walkable skylight variations are all part of Solar Innovations® offerings.



NEW JERSEY | EXTERIOR



NEW YORK



PENNSYLVANIA





OHIO



NEW YORK





MARYLAND



NEW YORK



VIRGINIA



NEW YORK



NEW YORK



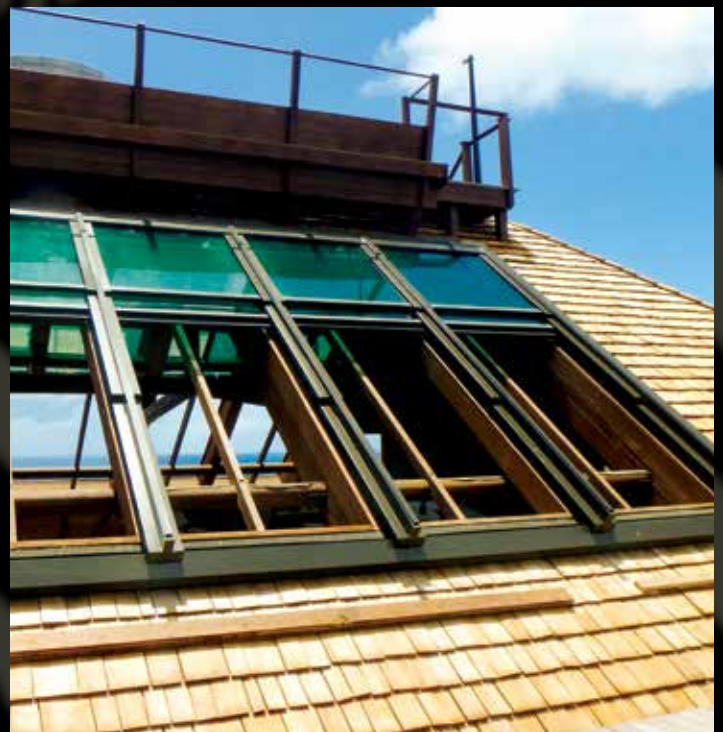
CALIFORNIA



CALIFORNIA



NEW YORK



BRITISH VIRGIN ISLANDS

POOL HOUSES



ILLINOIS



NEW YORK



MASSACHUSETTS

Enjoy year-round accessibility to your pool or spa by enclosing the space. Regardless of the outdoor conditions, an enclosure from Solar Innovations® will allow you to reap the maximum benefits of your water feature investment.



PENNSYLVANIA | INTERIOR AND EXTERIOR

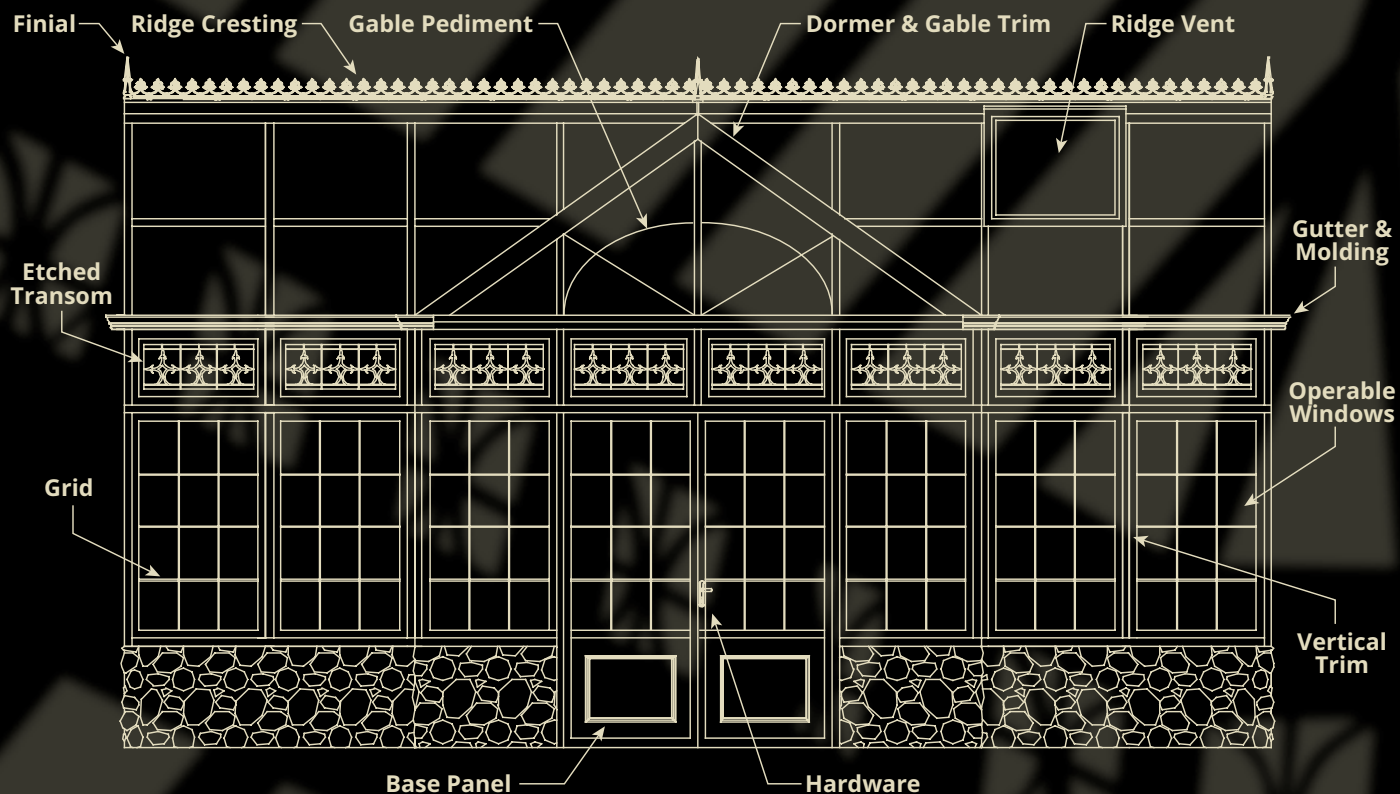




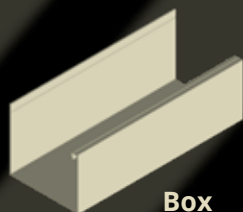
NEW YORK

DECORATIVE TOUCHES

Decorative accessories will take your structure from the ordinary to the extraordinary. Decorative features give conservatories and greenhouses the classic English charm that our customers have grown to love and expect.



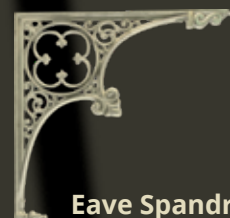
GUTTERS



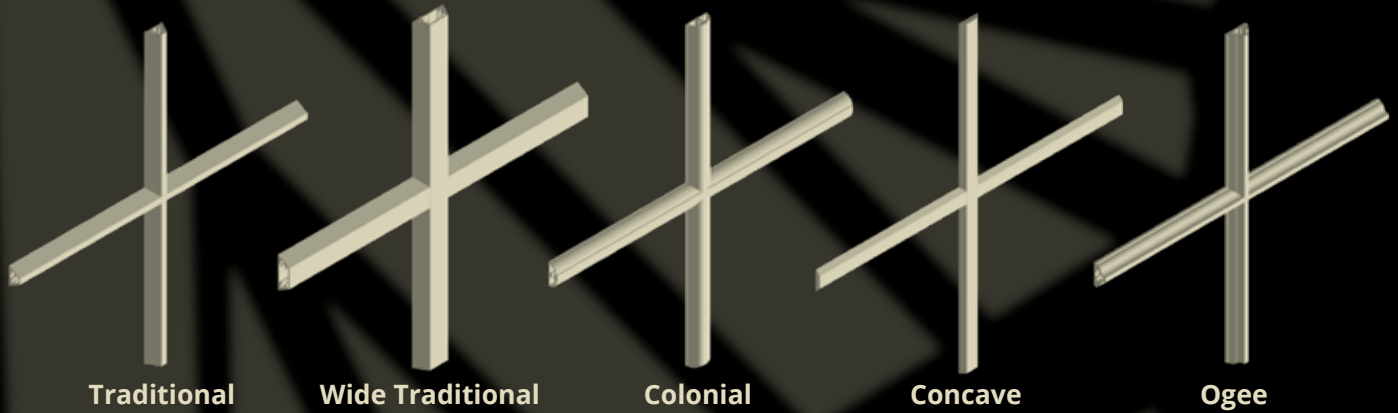
HORIZONTAL MOLDING



BRACKET



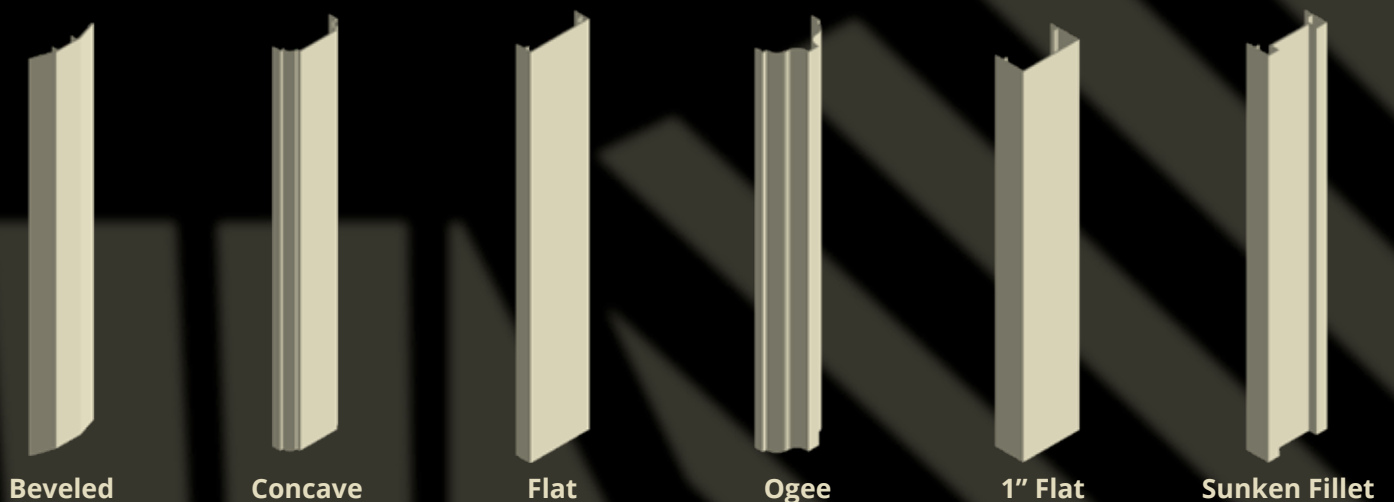
GRID TYPES



GRID PATTERNS



VERTICAL TRIM



FINIALS



7" Fleur de lis



7" Fleur de lis
with curve



6⁵/₈" Fleur de lis



6³/₄" Fleur de lis



7¹/₂" Spire



10³/₄" Spire



4³/₁₆" Ball



Bell Cap



16" Ball
& Spire



15¹/₂" Ball
& Spire



27" Ball
& Spire



21" Ball
& Spire



20¹/₄" Double
Ball & Spire



25¹/₂" Double
Ball & Spire

APPLIQUÉS



Fleur de lis
CA76



Round
CA35



Flower
CA28

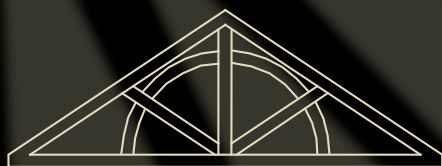


Fleur de lis
CA27



Flower
CA23

GABLE PEDIMENTS



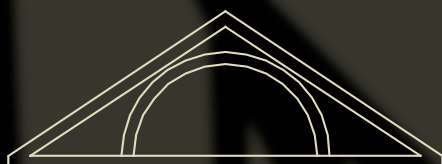
Arched Fan Option 1



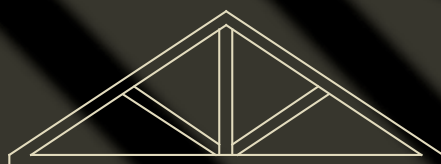
Arched Fan Option 2



Arched Fan Option 3



Open Radius



Straight Fan



Traditional Gable

RIDGE CRESTING



Ivy
CA66



Spire
CA59



Fleur de lis
CA54



Gated
CA75

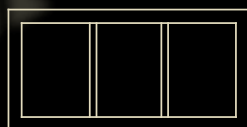
GRIDDED TRANSOMS



Traditional



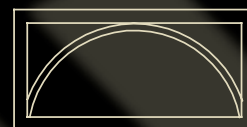
Cross



Double Divide



English



Radius

ETCHED TRANSOMS



Pattern "A"



Pattern "B"



Pattern "C"



Pattern "D"



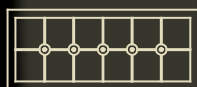
Pattern "E"



Pattern "F"



Pattern "G"



Pattern "H"



Pattern "I"



Pattern "J"



Pattern "K"



Pattern "L"



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