Spiders

The Wagner Architectural Glass Systems (AGS) range of Structural Spider Assemblies and Bolts was created to meet the increasing desire to bring natural light into buildings and to enhance the visibility of a building's interior elements from the outside.

In addition to the traditional cast product, Wagner also offers the only fully-engineered and U.S.-manufactured spider and bolt combination allowing for maximum creative flexibility and superior structural performance. Available in one-arm through four-arm configurations, Wagner AGS Spiders undergo rigorous testing in the United States, ensuring superior appearance and quality suitable for glass façade, awning, canopy or balustrade applications.

Bolts

Wagner AGS Bolts are available in a variety of options including 60 mm Combination, 60 mm Flat-Head Removable and a 50 mm Combination. All bolts have been tested according to U.S.-standards product data and testing certificates are available upon request. All Spiders and Bolts are made of 316 Stainless Steel with a Satin Finish.

Interior Connectors

All Wagner AGS interior glass connectors come in 316 Stainless Steel and are available in a Satin or Polished Finish upon request. Double-point and single-point connectors are suitable for glass thickness ranging from 1/8” up to 3/4” and can be used in wall, glass to glass, or post-mounted applications. Custom designed solutions are also available upon request.
Canopy System

The AGS Frameless Canopy System has been used in both commercial and residential projects and is designed and made-to-order in the U.S. Wagner AGS Canopies are made to provide a contemporary aesthetic solution with durable and practical benefits through the use of tension rods and glass fittings. All systems can be tailored to be project specific and are made of high quality 316 Stainless Steel with a Satin Finish.

Spigots

FRAMELESS GLASS POOL FENCING

This Glass Pool Fence System utilizes a Stainless Steel base attachment in combination with tempered glass to create a frameless Pool Fence that meets the needs for security, strength and safety.

Proper attachment and glass selection are critical to the success of any Glass Pool Fence installation. Let Wagner’s team of glass experts assist you in properly specifying and selecting glass and components for your project.

These Fittings and PanelGrip® may also be suitable for Wind Screen applications. Forward inquiries to ags@mailwagner.com.

GLASS POOL FENCE ATTACHMENT

Embedded Mount.
For Use With 1/2" to 3/4" Tempered Glass.
Confirm with your local authorities regarding wind load and structural requirements. Contact ags@mailwagner.com for more information.
Standoffs

Wagner has a wide range of standard and custom manufactured standoffs. The AGS range of standoffs are designed, machined, and assembled in the U.S. Standard standoff body diameters range from 1 1/4" through 2" and project from 7/8" up to 2". Custom sizes are available. All standoffs are suitable for glass guardrails with a glass thickness up to 3/4" and can be affixed to concrete, wood, steel, and many other substrates.

Sliding Door

Wagner AGS Sliding Door System is designed to be an elegant yet simple alternative to space configuration and privacy. The stainless steel components and incorporated roller assembly are available for both glass and wall mount applications and for use with glass or wood door panels.