

EXTERIOR STOREFRONT SYSTEMS



API's full range of Storefront Framing Systems includes systems such as the Industry Standard 2" x 4-1/2" Front/Center-Set system for 1" glass (which is also available as a Thermally-Broken system), our exclusive 2" x 4-1/2" Center-Set system for 1/2" glass, and our 2-1/2" x 5" HVHZ Impact System. We can also clad our storefront systems in a variety of metals and finishes.

API
AMERICAN
PRODUCTS, INC.

EXTERIOR STOREFRONT SYSTEMS

THE ECONOMICAL CHOICE

API's Storefront Framing Systems offer the following options to accommodate virtually all types of single-span applications:

- Series F2100 specifically for 1/2" infill (*no adaptor required*)
- Series F2000 for 1/4" thru 1" infill
- Series F2000T for thermal requirements
- Series FS2000 for front-load glazing and unitizing options
- Series F2500IR for impact applications

PERFORMANCE

CRF values, U-factor and STC ratings for API's Storefront Framing vary depending upon the glass plane application. Project specific U-factors can be determined for each individual project. (*See API website for Architectural Manual and more info.*)

Performance Test Standards:

Air Performance	ASTM E 283	Water	ASTM E 331
Structural	ASTM E 330	Thermal	AAMA 1 503

FABRICATION

When using API's Storefront Framing Systems you have the option of glazing from the inside or the outside.

STICK: Frames are shipped to job-site in stock length form. Measurements & fabrication take place on the job-site.

SCREW SPLINE: Frames are built utilizing concealed fasteners at intersections. 2-piece verticals are utilized for continuous runs of framing so that frames can be pre-fabricated and pre-assembled in a factory controlled environment.

SHEAR BLOCK: Frames are built utilizing concealed extruded clips. Frames can be pre-fabricated and pre-assembled within the factory. The shear block method of installation is ideal to reduce and/or eliminate notching when cladding the installed frames.

UNITIZED: API's FS2000 Front Glazed Frames can be pre-fabricated, pre-assembled, and pre-glazed with controlled shop labor for the quickest, most economical field installation.

PRODUCT APPLICATIONS

- Storefront, ribbon window or punched openings
- Low to mid-rise
- Single-span

CUSTOMIZATION

API offers custom design solutions to meet specific project needs.

FINISHES

Available in Standard Anodized (clear, bronze, black, etc.), Powder Coat (endless color options), 2, 3 & 4 coat Kynar (standard and custom). Stainless Steel, Brass, Oil Rubbed Bronze and custom cladded finishes also available. API can match or create virtually any color.



KEY FEATURES:

- Economical
- Florida Product Approval: F2000 (FL13597), F2000T (FL14179), F2500IR (FL15936)
- Available in Standard Anodized Finishes (*clear, bronze, or black*), 2 & 3-coat Kynar, Powder Coat (*endless color matching options*), Stainless Steel Cladding, & Custom Finishes.
- Stick Fabrication, Standard Screw Spline & Optional Shear Block Assembly
- Accepts from 1/4" to 1" infill
- Inside or outside glazed
- F2000T Series Flush Glaze is available when a thermal system is required
- F2100 Series Flush Glaze is available specifically for 1/2" infill (*no adaptor required*)
- Compatible with API's Narrow, Medium & Wide Stile Entry Systems.

SUMMARY SPECIFICATIONS:

For a full 3-part specification or specific CAD details, please visit www.americanprod.com.

