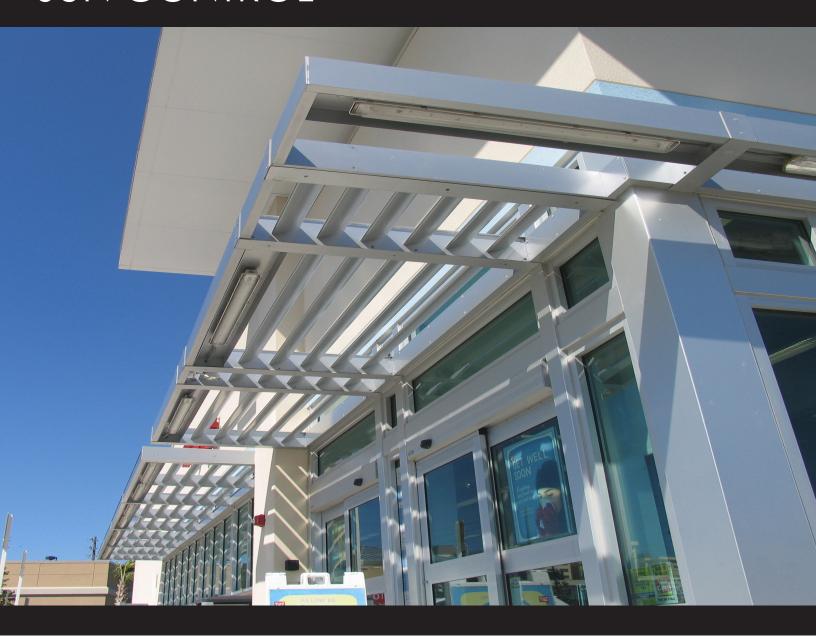# SUN CONTROL

API's sun control offer superior structural integrity, affordability, easy installation, and a limitless array of design and color options.

API

AMERICAN PRODUCTS, INC.

CONSERVE ENERGY

API Sun Control Products are designed and engineered to provide superior shading performance while also reducing solar heat gain and glare for an end result that maximizes energy savings. Choose from standard products or let API create a custom design to fit your project.

PERFORMANCE

API Sun Control Products are tested for wind, snow, and dead loads. Thermally broken attachment methods are available to reduce heat and cold transfer.

LEED

Sun Control Systems help projects achieve LEED Certification through their ability to reduce energy.

FABRICATION AND INSTALLATION OPTIONS

Horizontal Sunshade
Sunshade frame (outriggers) protrude perpendicular from the exterior wall and infills attach horizontally between the frame (outrigger).

Vertical Sunshade
Sunshade frame (outriggers) are attached parallel to the exterior wall and infills attach horizontally between the frame (outrigger).

Vertical Sunscreen
Sunscreen frames are attached to the exterior wall and infills attach horizontally.

Light Shelf
Chasis fastens vertically to the interior side of the curtain wall or storefront frame.

Canopy
Aluminum frame attaches directly to the exterior wall with the Canopy positioned horizontally to the ground with various options for structural support.

PRODUCT APPLICATIONS

Designers can select from a variety of system components to optimize the desired shading & visual effect, or they may choose to work with API and design their own custom system.

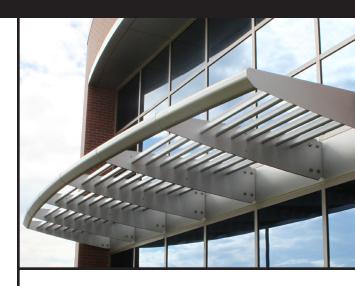- Retail/Restaurant
- Corporate
- Healthcare
- Education
- Hospitality
- Civic/Public
- Sports/Recreation
- Low, medium, and high rise projects

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:

- Available in a variety of standard finishes
- Optimizes energy use
- Outriggers are available in a multitude of standard & custom shapes
- Sunshade infill options include tubes, hollow blades, rectangles, z-blades, ACM or perforated metal
- Fascias are available in various rounded shapes, round or square tubes & airfoils
- Mount directly to your storefront system or choose from various mounting brackets to attach directly to the substrate
- Perfect for both small and large projects
- Limitless custom designs & infill options
- Design Assistance available
- Suitable for both new construction or existing structures

BENEFITS

- Reduce Energy Costs
- Reduce Glare & Reflect Sunlight
- Reduce Heat

SUMMARY SPECIFICATIONS:

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

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