

# METAL SHADING SYSTEM FlexLouver™ Rack Arm System

PRECISE LIGHT CONTROLS FOR HARD TO SHADE AREAS



Private Residence, Fort Meyers FL, Dealer: Commercial Vision Shades.  
Photography: Heidi Grassley, Paradise Coast Art, Naples, FL



Kent State University, Kent, OH, Architect: Payto Architects, Cleveland, OH  
Dealer: Mak Associates of Ohio, Inc., Akron, OH  
Photography by Hal Stata, Stata Productions, Cleveland, OH

- For precise light control in venues such as galleries or museums, the FlexLouver™ Rack Arm System shading system provides years of dependable service with minimal maintenance. An operable louver system for interior or exterior use designed to control solar energy, light, and glare. The louvers may be tilted in fine increments to manage control of light levels within a space. Perfect for difficult glazing situations, each FlexLouver Rack Arm System is custom-designed to meet the specific application requirements.

## FEATURES

- System can be installed on vertical, horizontal or inclined glazing.
- System can shade almost any shape of glazing, such as circle, triangle, trapezoid, etc.
- Automatic controls available for optimum solar control, cutting solar gains by more than 90% and reducing HVAC requirements.
- Rack arm types: Standard, Heavy Duty and Box Rack Arm.
- Slats can be adjusted between fully opened and fully closed, but do not retract.
- Precise light controls for hard to shade areas.
- Adjustable slat angles prevent direct sun penetration, whatever the sun angle. Precise light control can be achieved with slow tilting of slats.

- High levels of light exclusion achievable with the extruded 3" (88 mm) system.
- System can withstand very high wind speeds. Care must be taken where there is a risk of significant ice or snow.
- Product designed for interior or exterior use, depending on slat selection.

## OPTIONS

- Colors: 2" (50 mm): silver or white, 3" (75 mm): natural anodized or standard RAL color, 3" (80 mm): silver (RAL9006) or white (RAL9010), 3" (88 mm): natural anodized.
- Custom powder coat colors available.

## SIZES

- Flexible system sizes 2" (50 mm), interior only. See submittal for additional sizes.
- Perforated slats available with the 2" (50 mm) and 3" (80 mm) options. See submittal for additional sizes.
- Rolled edge system 3" (80 mm). See submittal for additional sizes.
- Extruded system 3" (75 mm) and 3 ½" (88 mm). See submittal for additional sizes.

## WARRANTY

[draperinc.com/warranty.aspx](http://draperinc.com/warranty.aspx)

## SUPPORTING DOCUMENTS

All instructions, technical drawings and other supporting documents are located at: [draperinc.com/documents.aspx](http://draperinc.com/documents.aspx)

For more information on this product visit: [draperinc.com/windowshades/metalshades.aspx](http://draperinc.com/windowshades/metalshades.aspx)