

# METAL SHADING SYSTEMS FLEXLOUVER™ RACK ARM

## MOTORIZED SOLAR CONTROL



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

■ 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. Perfect for difficult glazing situations, each system is custom-designed to meet the specific application requirements. The louvers may be tilted in fine increments to manage control of light levels within a space.

### FEATURES

- System can be installed on vertical, horizontal or inclined glazing.
- System can shade almost any shape of glazing-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.