

# APOLLO

OPENING ROOF SYSTEM™



**THE ULTIMATE ADJUSTABLE PATIO COVER SYSTEM**  
CONTEMPORARY DESIGN | SUN | SHADE | RAIN | TEMPERATURE CONTROL

## A NEW ERA OF OUTDOOR CLIMATE CONTROL

The Apollo Opening Roof is redefining Commercial and Residential outdoor living and dining areas. A unique system that provides variable shading, light, and protection from the rain.



## WHO BENEFITS?

Residential, commercial and hospitality sectors are enjoying the many applications of the Apollo Opening Roof. Take advantage of your outdoor space.

## RESIDENTIAL

- Extend outdoor living space
- Patios, pool areas & courtyards
- Rooftop Structures
- High Rise Balcony Covers

## COMMERCIAL

- Restaurants: Increase profits with year 'round outdoor dining.
- Office buildings: outdoor community areas
- Shade Canopies

## HOSPITALITY

- Poolside shade cabanas
- Guest dining areas
- Rooftop shade, pergolas, ramadas, lanais



# TECHNICAL SPECIFICATIONS

## LOUVER / TRACK MATERIAL

6063-T6 Aluminum (All extrusions manufactured following Aluminum Association tolerances and to meet ASTM standards)

## PIN MATERIAL

Self-lubricating, UV resistant Delrin®, by Dupont™

## COATINGS (STANDARD)

Electrostatically applied polymer enamel meets or exceeds AAMA organic coating standards. Oven baked to 400° to achieve H-2H hardness rating. The finish provides excellent resistance to stains, scratches, dirt, and UV rays. Custom finishes including Kynar and Anodized.

## MAXIMUM LOUVER LENGTH

11' 6" (Please call regarding longer spans)

## EXTRUDED ALUMINUM POST AND BEAM

Post standard sizes: 4x4 and 6x6. Beam standard sizes: 2x8 and 2x10. Additional beam sizes available.

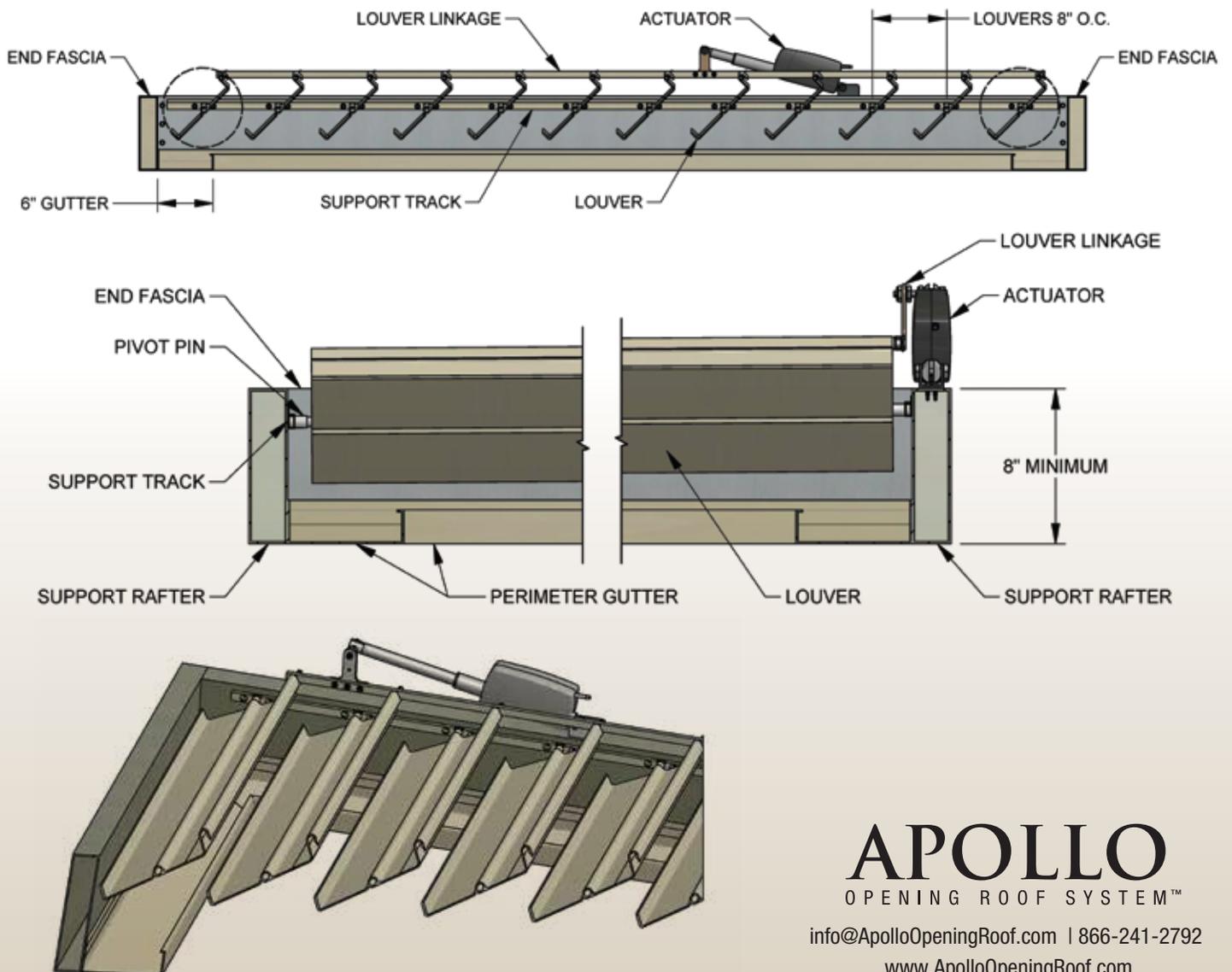
## LOAD RATINGS

Standard load rating 110 mph, 20 lb. live load, 60 lb. snow load (Higher ratings are achievable.) Miami Dade County Wind Loading: ASCE 180 mph 20 lb live load

## LOUVER ROTATION

160° of motion from a flat, closed position

## OPENING ROOF SYSTEM COMPONENTS



**APOLLO**  
OPENING ROOF SYSTEM™

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www.ApolloOpeningRoof.com



## RAIN PROTECTION

The interlocking louver system provides protection from the rain by channeling water into Apollo's full perimeter gutter system.

## SOLAR CONTROL = ENERGY SAVINGS

Apollo Louvers articulate in any direction for maximum comfort. Light and sun for solar heat gain, or energy saving shade.

## INSTALLATION

Complete installation guides, videos, and connection details are provided to simplify the process.

## WARRANTY

Apollo Opening Roof Systems are warranted from defects in materials and finish for 15 years. Electrical components and drive actuators are covered for 5 years.



## POWERFUL QUIET MOTION

The Apollo WhisperTech™ Control System features an extremely quiet and robust actuator offering years of trouble free performance. Combined with the optional rain sensor, louvers will automatically close on detection of rain.

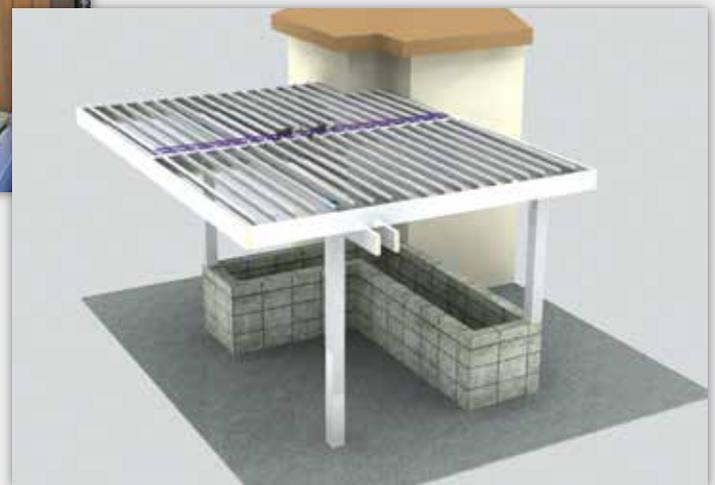
- One touch control
- Quiet, smooth operation
- Environmentally compliant
- Made in the U.S.A.

## TIMELESS BEAUTY

Apollo louvers and components are available in standard colors as well as an endless array of finishes that will compliment any architectural design. When fully closed the louvers provide the elegant look and feel of a traditional tongue and groove ceiling.

## EXTRUDED ALUMINUM FRAME

The Apollo extruded aluminum frame system offers the appearance and structural integrity desired from architects and professionals.



## VIRTUALLY MAINTENANCE FREE

High quality Apollo finishes eliminate time consuming painting, staining, and waterproofing. Aircraft grade aluminum components prevent warping, cracking, and deformation.



## DESIGN SERVICE

A simple sketch is all it takes to begin your project. From conceptual designs to engineered drawings, the design team at Apollo is ready to assist you.

The ultimate in...  
**OUTDOOR CLIMATE CONTROL**



### STANDARD COLORS



White

Sand

Bronze

Clear Anodized

Custom colors and specialty finishes available. This color palette is for reference only. For color accuracy please contact us or any of our retailers.

### CONTROL SYSTEM



WhisperTech  
Actuator



Rain Detection  
Sensor



8" V-Groove  
Louver

### FRAME MATERIAL

The Apollo Opening Roof system can be fully integrated into a custom designed structure.



Aluminum



Steel



Stucco



Wood

CONTROL OUTDOOR LIVING WITH EASE FOR YEAR-ROUND ENJOYMENT.

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