



**A P O L L O**  
LOUVERS MADE SMART



**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

Electrostatically applied polymer enamel, oven baked at 400° to H-2H hardness. Excellent resistance to stains, scratches, dirt, and UV rays

## EXTRUDED ALUMINUM POST AND BEAM

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

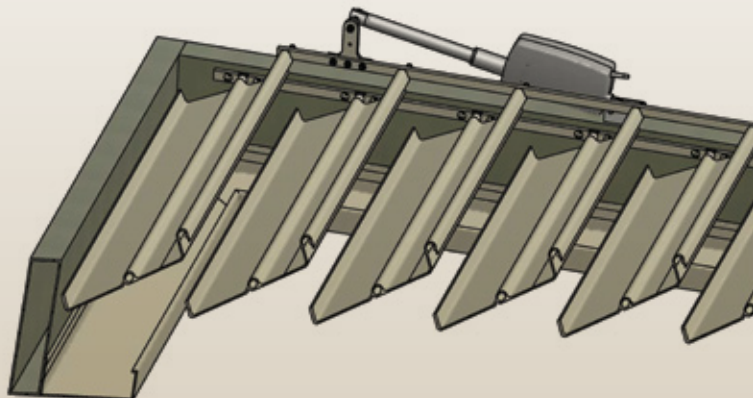
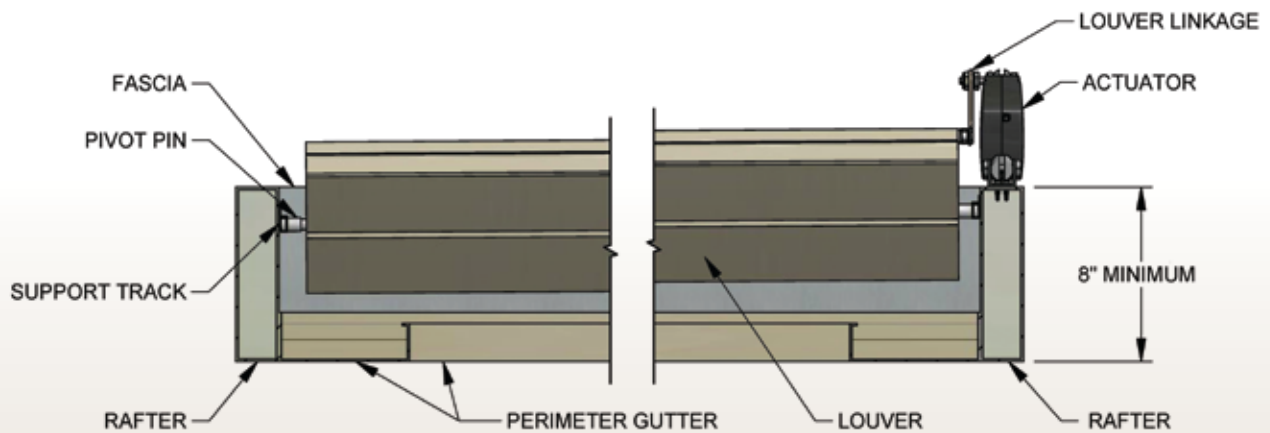
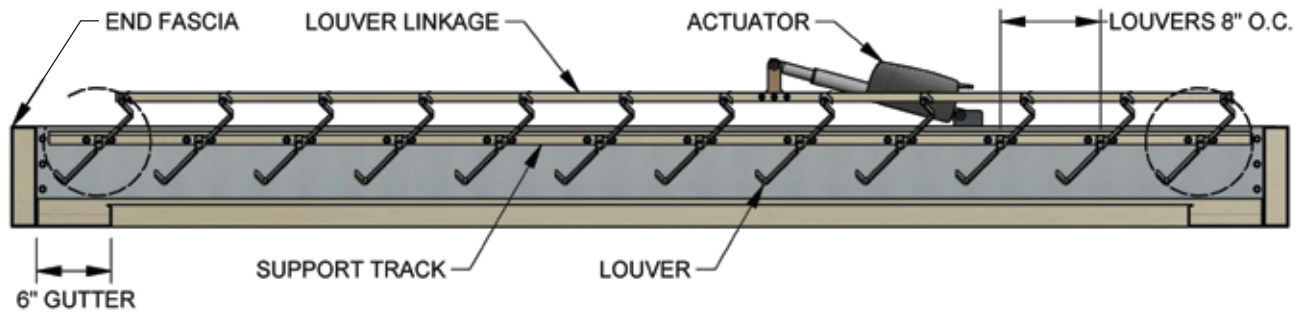
## LOAD RATING

Miami Dade County Wind Loading: ASCE 180 mph. 60 lb snow load

## INSTALLATION

Project specific connection details and installation guides included with each system

## OPENING ROOF SYSTEM COMPONENTS





## 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



## DESIGN & ENGINEERING

From rooftop restaurants to poolside patios, the designers at Apollo are ready to work with you. We develop construction documents which include connection details and site specific engineering



## VIRTUALLY MAINTENANCE FREE

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





### RAIN PROTECTION

The interlocking louver system provides protection from the rain, channeling water into the full perimeter gutter system

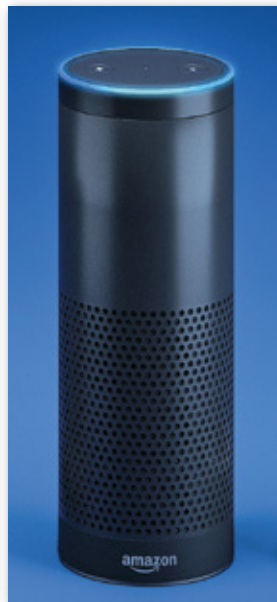
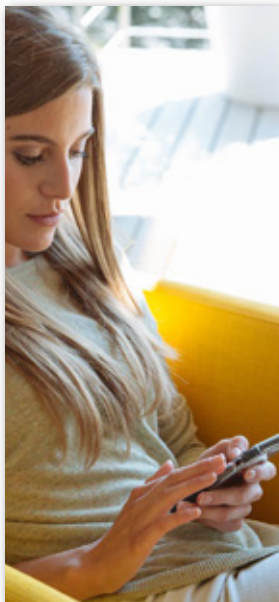
### SOLAR CONTROL = ENERGY SAVINGS

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



### EXTRUDED ALUMINUM FRAME

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



### LOUVERS MADE SMART

# somfy®

- Remote Control
- Decoflex Wall Keypad
- Phone & Tablet App
- Voice Control  
*"Alexa, Open Apollo"*

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



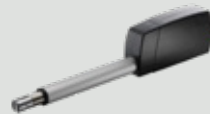
**STANDARD COLORS**



White Sand Bronze Pewter

Custom colors and specialty finishes available.  
This color palette is for reference only

**CONTROL SYSTEM**



WhisperTech Actuator



Rain Detection Sensor



8" V-Groove Louver

**FRAME MATERIAL**

Apollo louvers fully integrate into custom designed structures



Finishes and materials warranted for 15 years.  
Electrical and drive actuators covered for 5 years



Steel



Timber



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