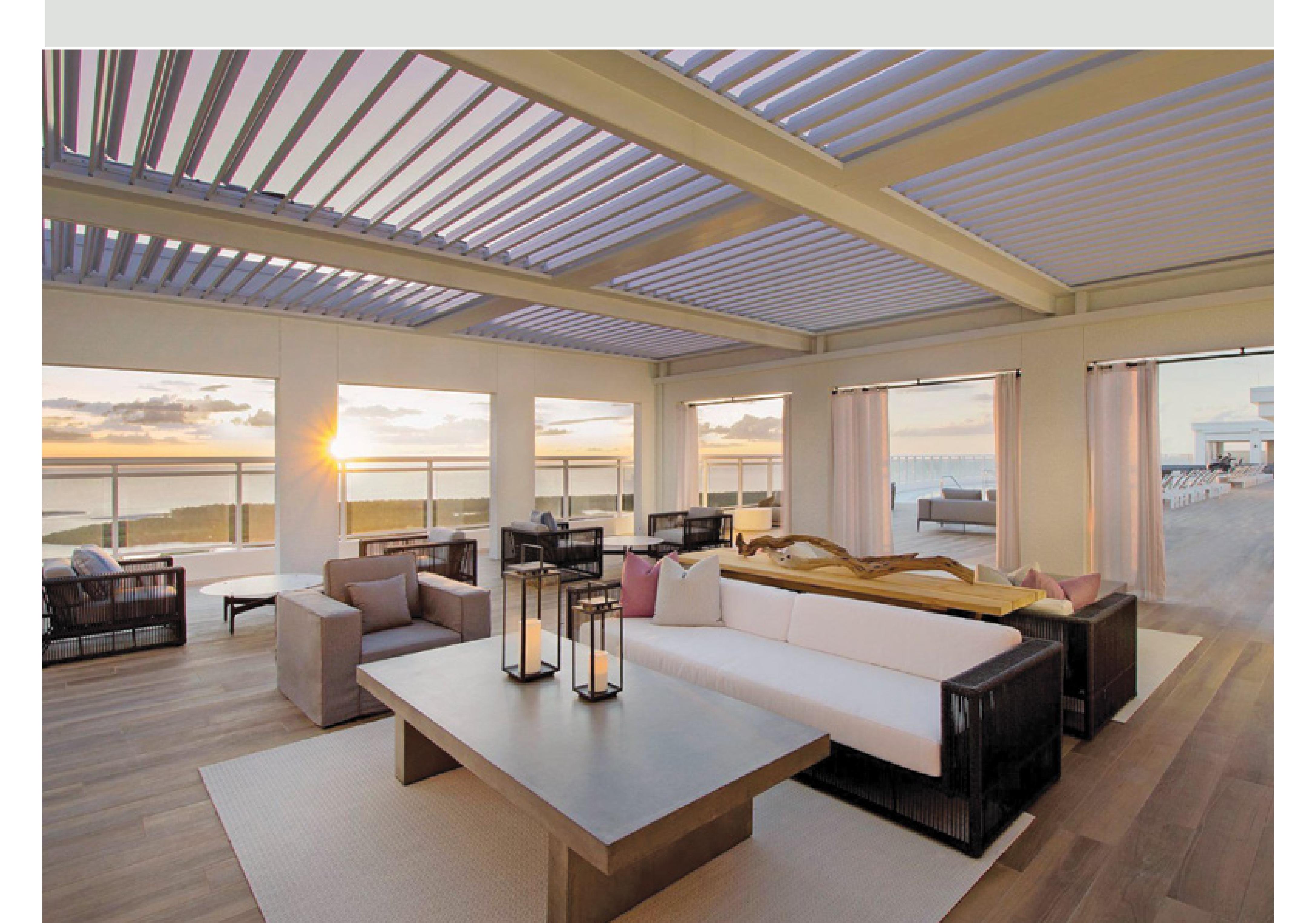


# LOUVERS MADE SMART



# THE ULTIMATE ADJUSTABLE PATIO COVER SYSTEM CONTEMPORARY DESIGN / SUN / SHADE / RAIN / TEMPERATURE CONTROL

## A NEW ERA OF OUTDOOR CLIMATE CONTROL

The Luxury Outdoor 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 Luxury Outdoor Opening Roof. Take advantage of your outdoor space

## RESIDENTIAL

COMMERCIAL

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



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<sup>®</sup>, by Dupont<sup>™</sup>

#### 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

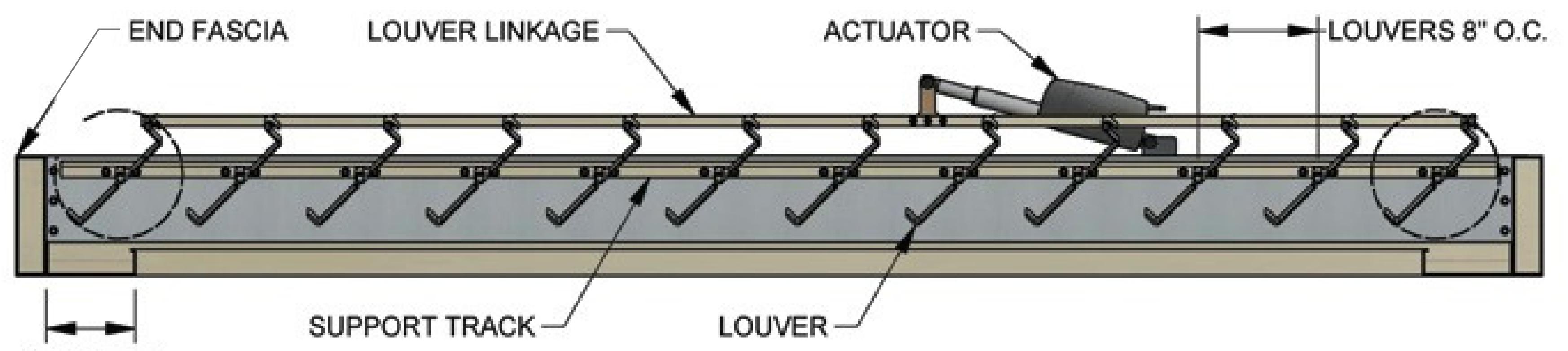
## **LOAD RATING** Miami Dade County Wind Loading: ASCE 180 mph. 60 lb snow load

#### INSTALLATION

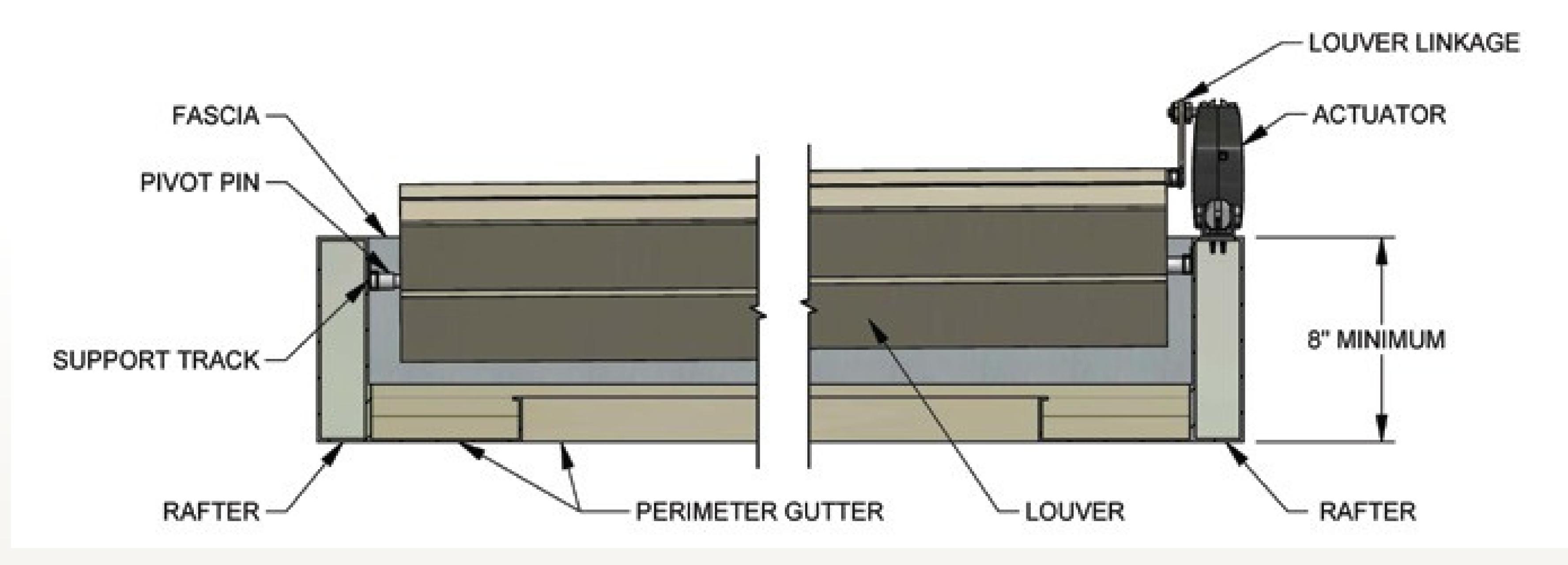
Project specific connection details and installation

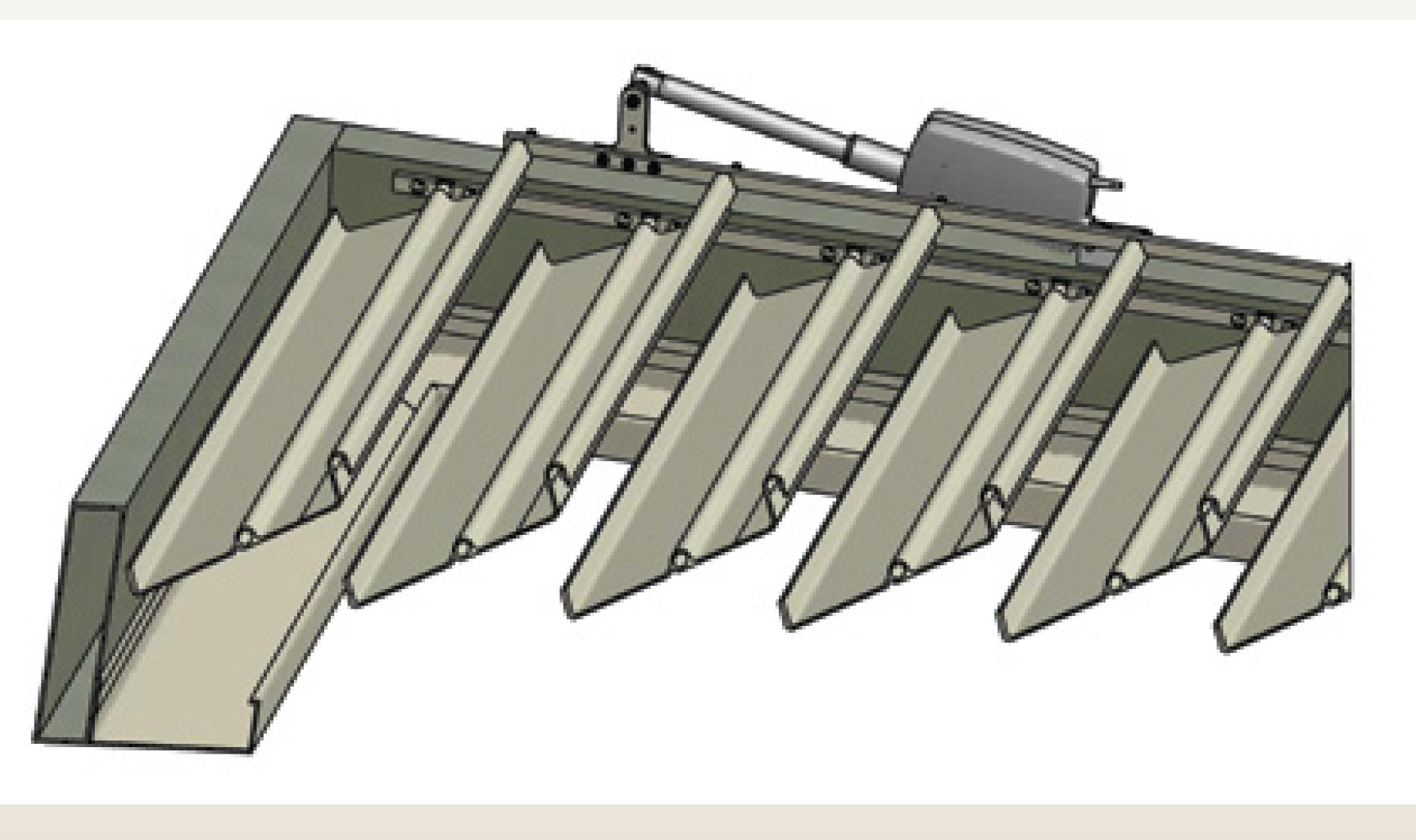
guides included with each system

## **OPENING ROOF SYSTEM COMPONENTS**



#### 6" GUTTER

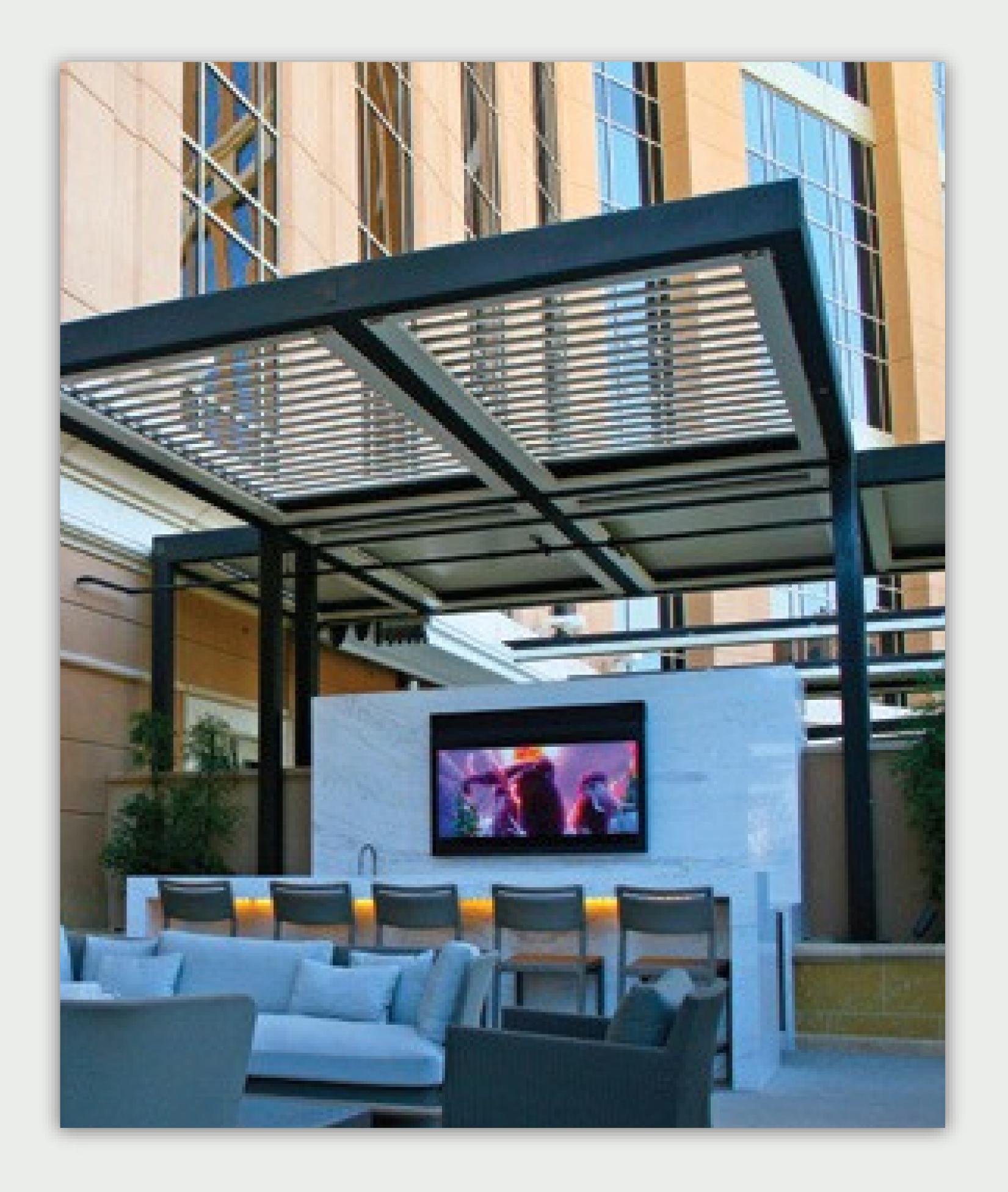




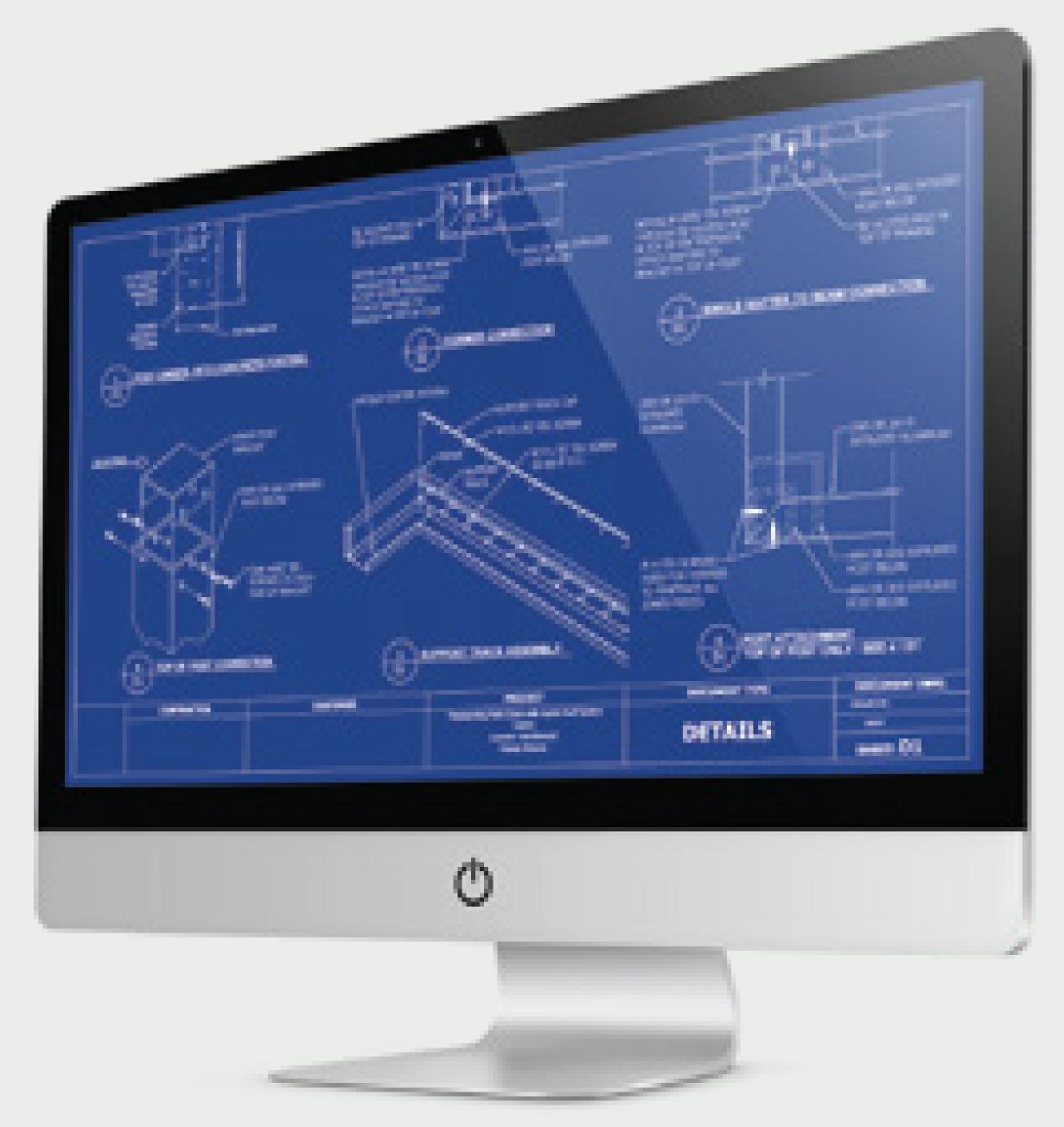
#### TIMELESS BEAUTY

Our Louvers and components are available in standard colors as well as an endless array of finishes that will complement 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, our designers are ready to work with you. We develop construction documents that include connection details and site-specific engineering



## VIRTUALLY MAINTENANCE FREE

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

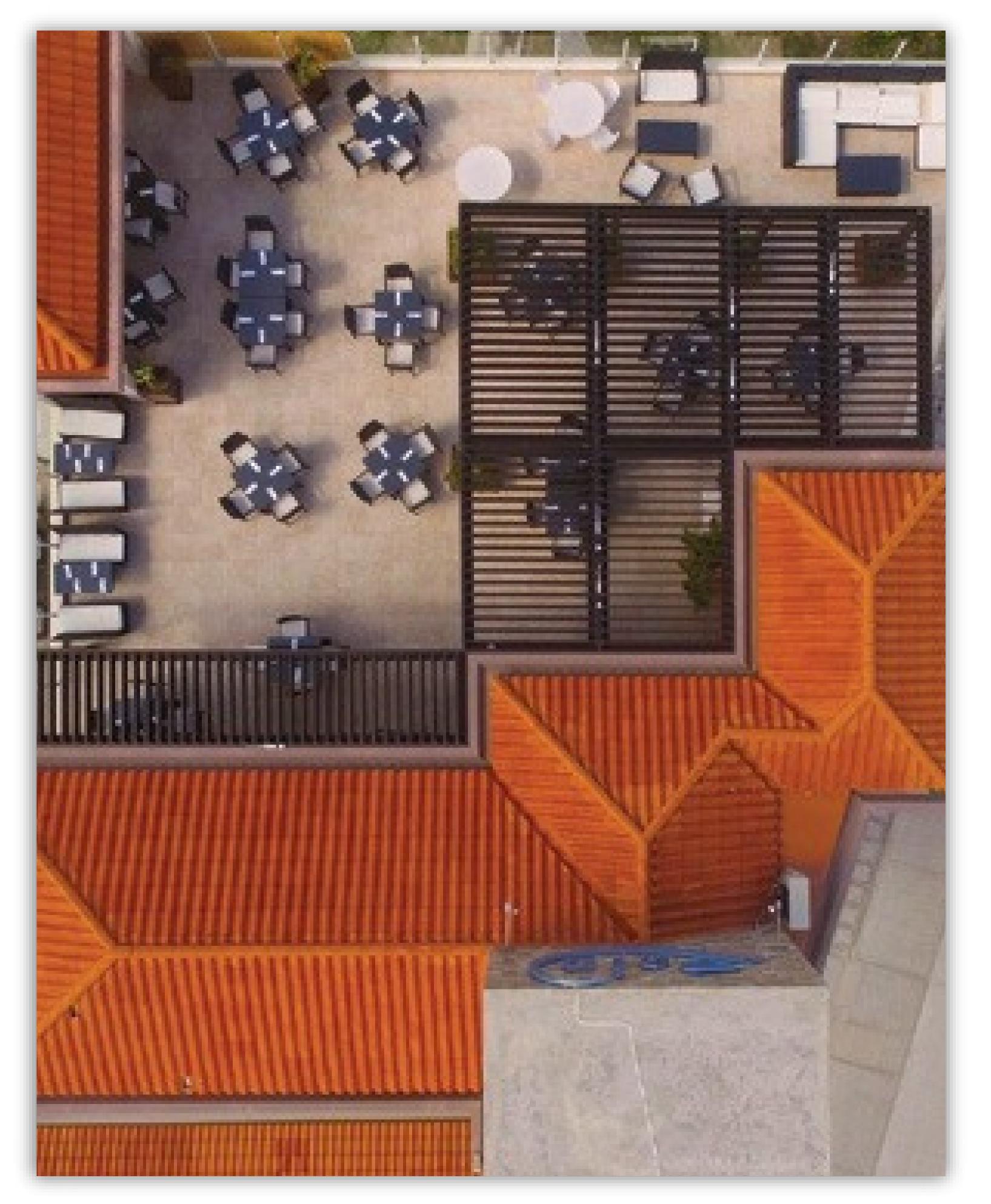


#### **RAIN PROTECTION**

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

#### **SOLAR CONTROL = ENERGY SAVINGS**

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





## **EXTRUDED ALUMINUM FRAME**

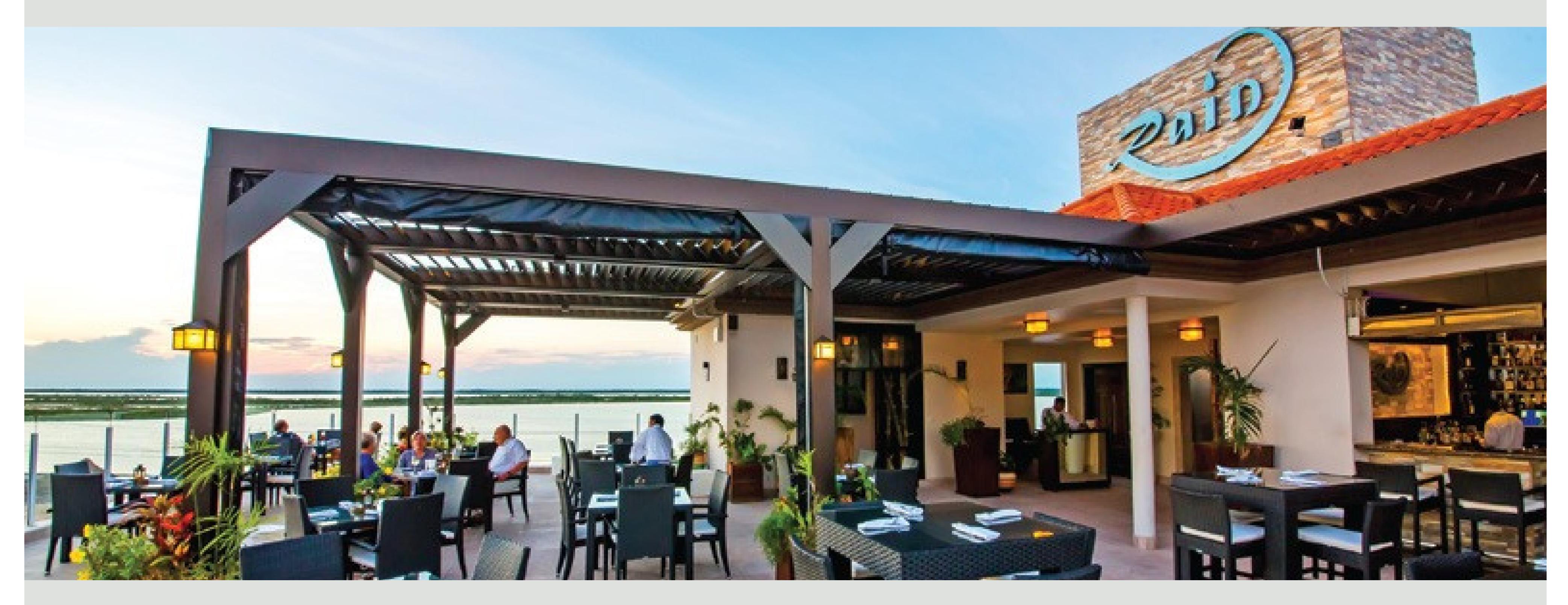
The Luxury Outdoor extruded aluminum frame system offers the appearance and structural integrity desired from architects and professionals



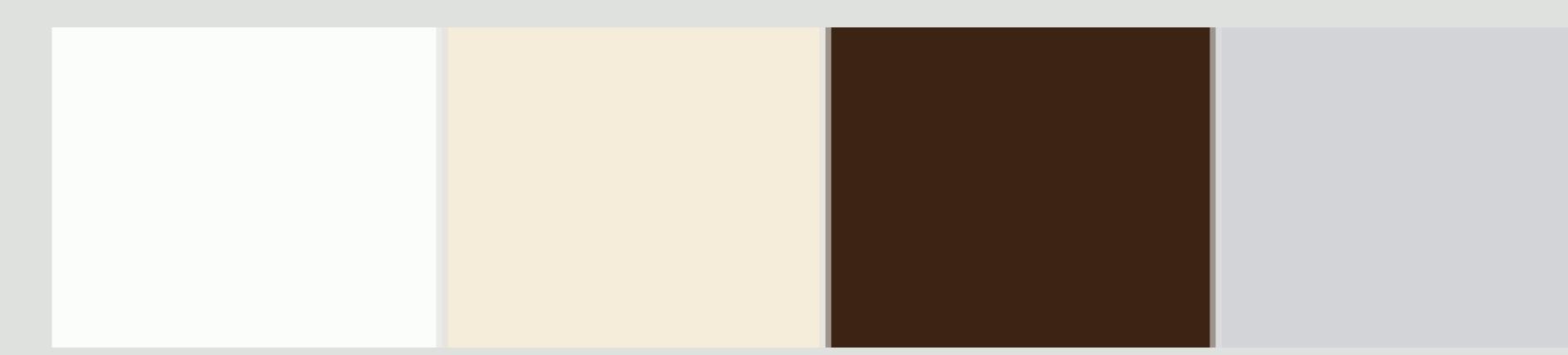


Remote Control
Decoflex Wall Keypad
Phone & Tablet App
Voice Control
"Alexa, Open Apollo"

# The ultimate in... OUTDOOR CLIMATE CONTROL



# STANDARD COLORS



## CONTROL SYSTEM



White Sand Bronze Pewter

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



Rain Detection Sensor 8" V-Groove Louver

# FRAME MATERIAL

## Luxury Outdoor Living fully integrate into custom designed

structures







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

#### Steel

Timber

#### LOUVERS MADE SMART

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