# KAOS SHADES

## High wind-rated outdoor shades built for the toughest elements

## Features

- Patented V-screen retention system, helps with years of smooth operation, no jamming

- With a unique snap-in tube and hidden bracket attachment, KAOS installs in half the time of traditional outdoor shading systems.

- Square Industrial Design with Matching Custom Powder Coat Colors

- Ceiling, Wall or Pocket mount options

- Outside, Inside and Inside with U-Channel, Inwall mounting variables

- Scales up to 24' wide

- 120v AC Power using stand alone remotes & integrates with SI Ecosystem

- Also works with Bond Bridge Pro.

- Multiple fabric options available for high winds

## Min. & Max. measurements

**Min. Width: 37.75"**

- 575 Box up to 18' x 14' *

- 675 Box up to 24' x 16'

- Pocket up to 24' x 16'

Note: Fabric selection may limit the size of the shade, or force cassette size to the next size up; use the SI Flow Tool and SI Design Services with help determining shade size and fabric selection compatibility.
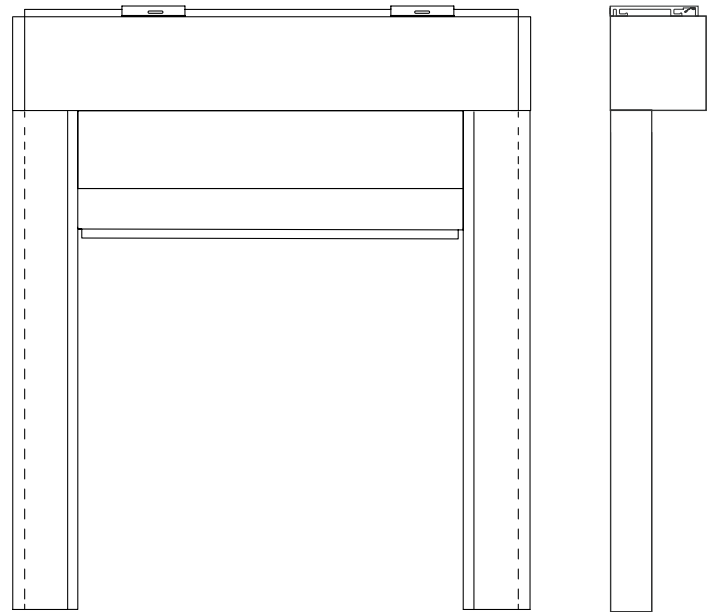


Kaos Shades Specifications

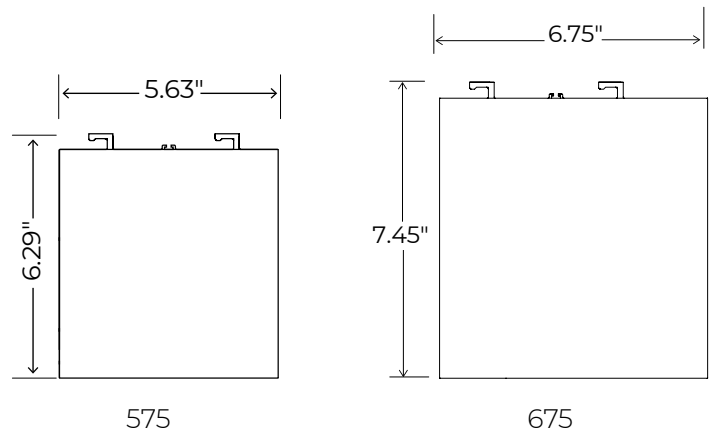*For illustration purposes only; not a system specification drawing*

## Colors

9 standard powder coat options: Anthracite, Beach Sand, Carbon, Corten, Dune, Glacier, Granite, Urban Bronze, White Quartz
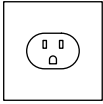
## Form Factors

- Box
- Pocket

## Cassette Dimensions



575          675

## Compatible Power Sources

**120v AC**

Max 2.6 amp

## Supported motor types

RF Control

## Fabrics

- VisionTex
  85, 84, 99 - rated @110mph wind rating. Internally tested.

- Omegatex
  155mph wind and flying object rated. Tested by Twitchell

- ExScreen
  Prevents Bugs from entering with 17 x 17 Mesh
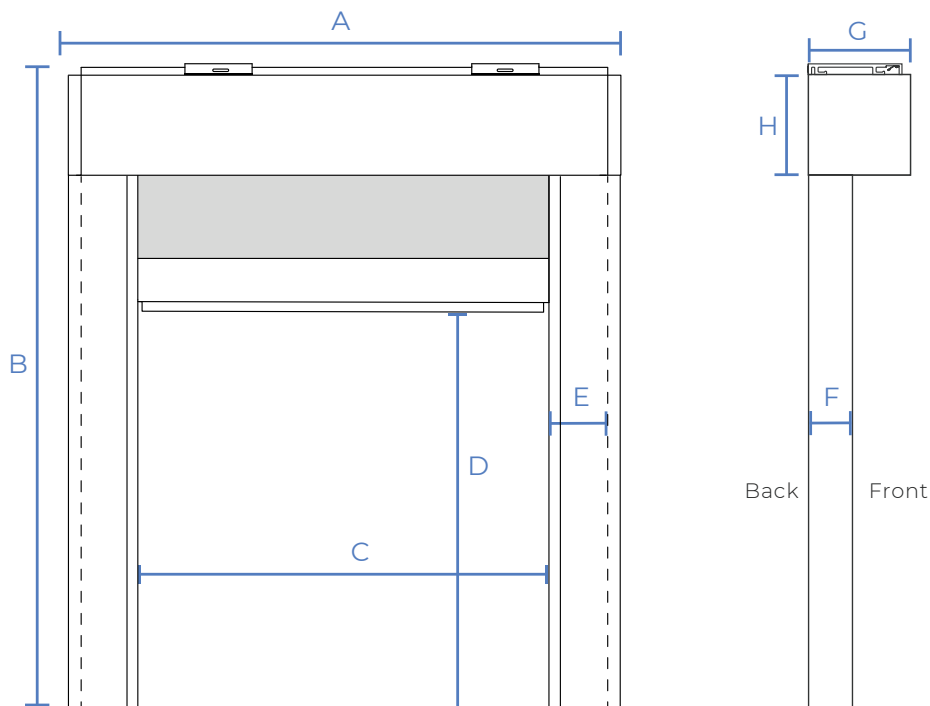
## Environment

Outdoor Environment

## Methods of Control

Wireless Integration and control
- RF Remote Control
- Bond Bridge Pro
- Screen Innovations Ecosystem

## Box shades



| Measurement | | |
|---|---|---|
| A | System Track Width (Max = 288") | (Inputted from FLOW) |
| B | Height (Max = 192") | (Inputted from FLOW) |
| C | Opening Width | A – (E*2) |
| D | Opening Height | B – ≈10" |
| E | Track Width | 3" |
| F | Track Depth | 1.75" |
| G | Box Depth | 575 = 5.63"    675 = 6.75" |
| | | 575 = 5.87"    675 = 6.94" (with brackets) |
| H | Box Height | 575 = 6.29"    675 = 7.45" |
| | | 575 = 6.57"    675= 7.74" (with brackets) |



Ceiling Mount Brackets



Wall Mount Brackets
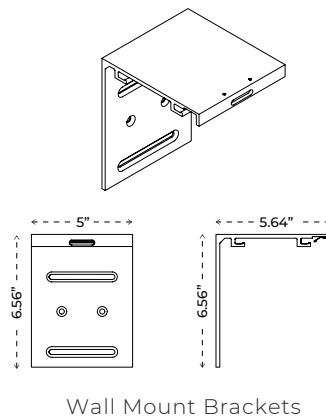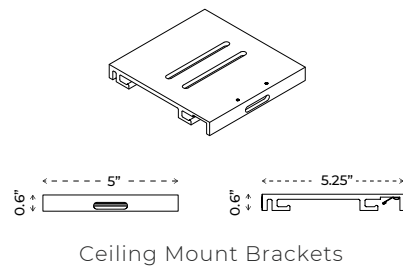
## Pocket shades
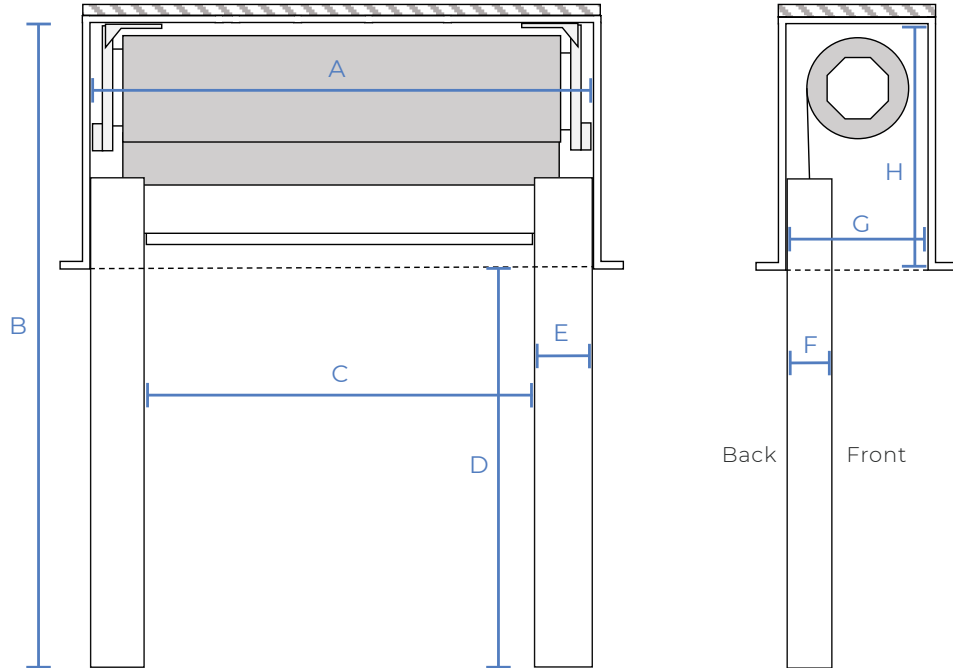


| | Measurement | |
|---|---|---|
| A | Width<br>(Max = 288") | (Inputted from FLOW) |
| B | Height<br>(Max = 192") | (Inputted from FLOW) |
| C | Opening Width | A – (E*2) |
| D | Opening Height | B – H |
| E | Track Width | 3" |
| F | Track Depth | 1.75" |
| G | Pocket Width<br>Recommended | 7" |
| H | Pocket Height<br>Recommended | 12" |
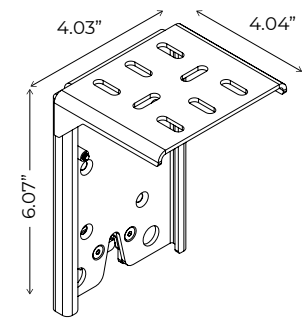


Ceiling Mount Brackets
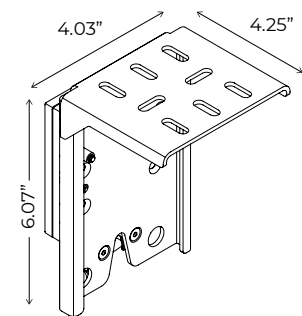


Jamb Mount Brackets

Note: U-Channel not depicted and will sit outside the "A" measurement. Please reference Installation Instructions for more information.

## Track mounting options
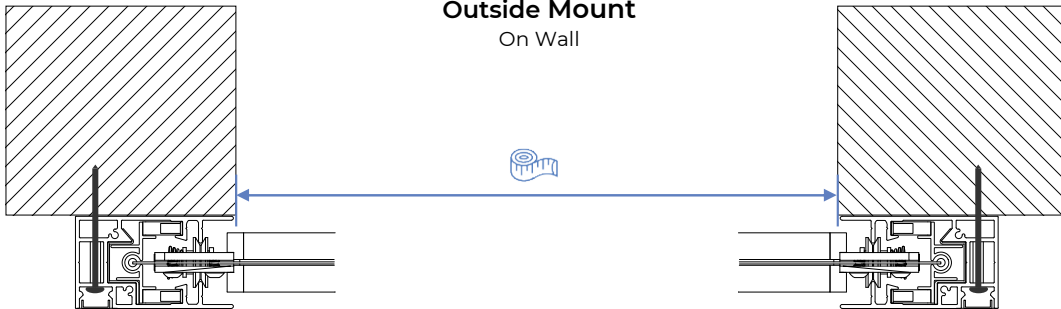
### Inside Mount
#### Between Posts
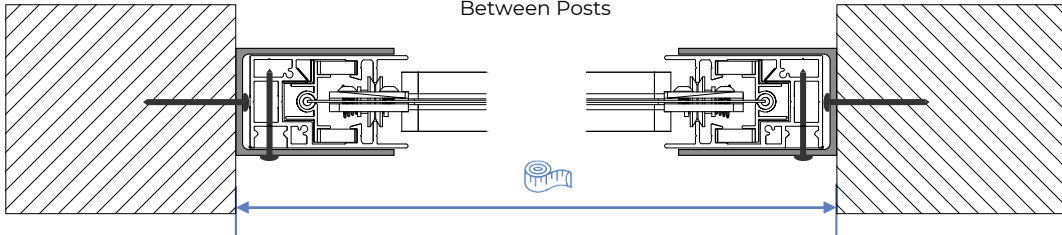


Tracks installed on the **inside** of the opening with U-channels

Measure the opening width from Post to Post. Measure the opening height from Floor to the Top of the Opening.

Note: When entering in FLOW it will: Deduct 1" from width for tracks and keep the Height as measured.

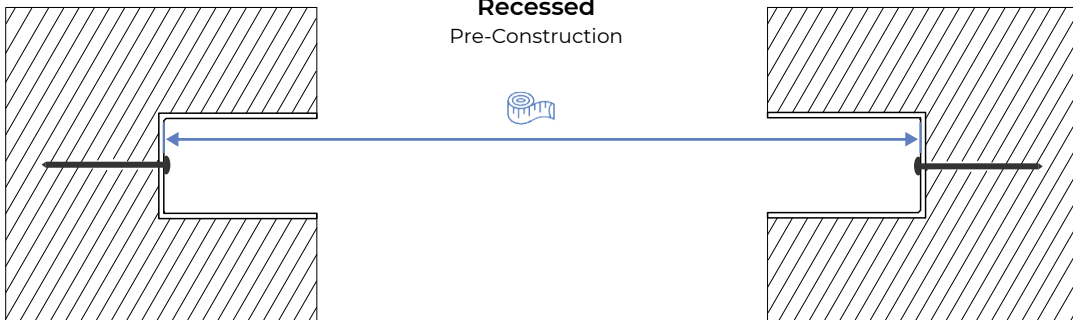### Outside Mount
#### On Wall



Tracks installed on the **outside** of the opening.

Measure the opening width from Post to Post. Measure the opening height from Floor to the Top of the Opening.

Note: When entering in FLOW it will: Add 7" to the width for the tracks and add 10" to height for the shade.
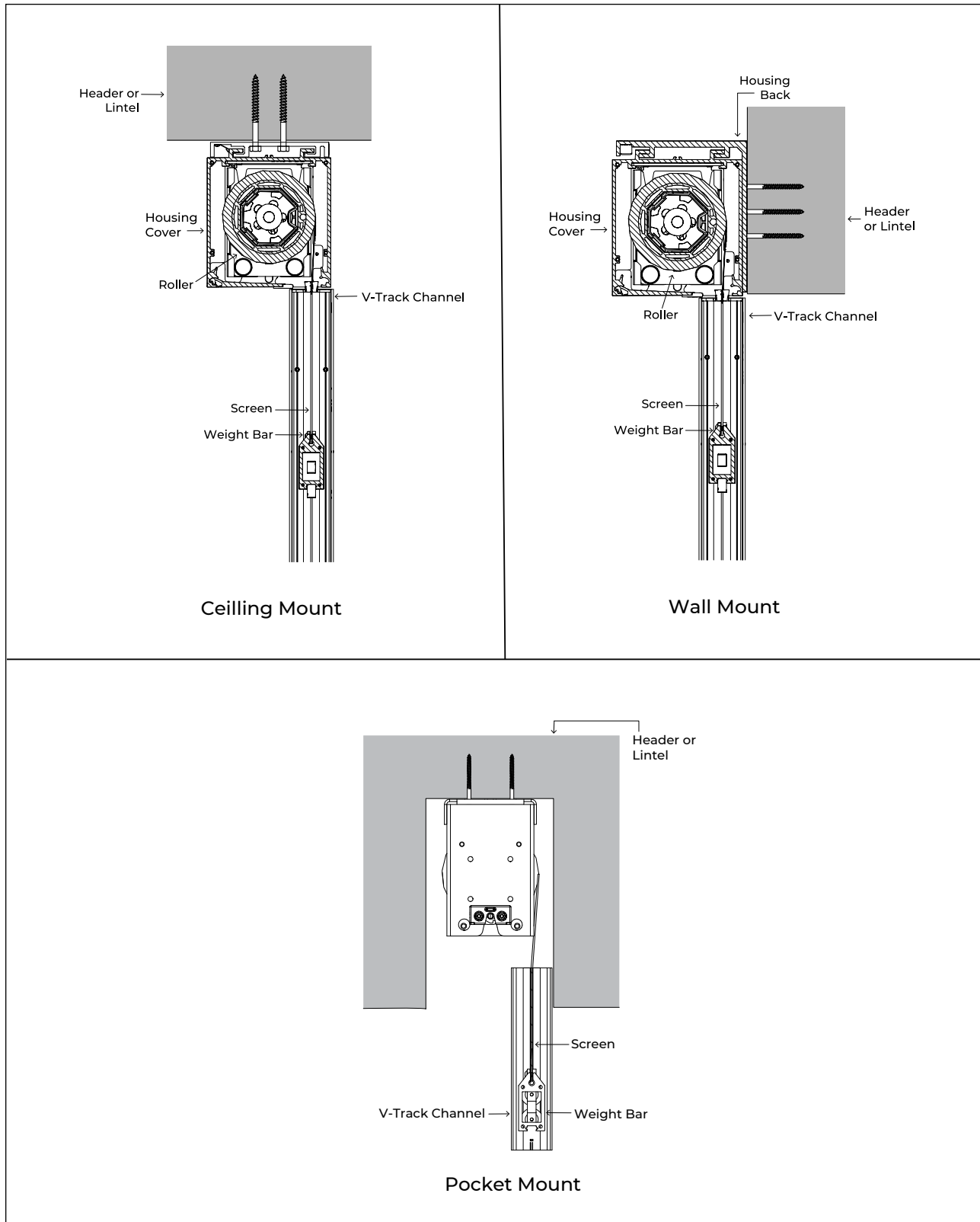
### Recessed
#### Pre-Construction
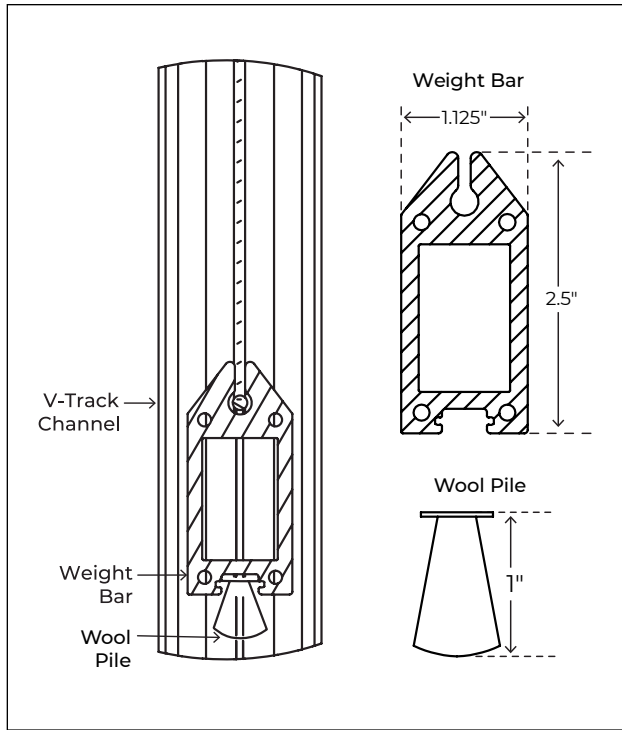


Only for Pocket Application types

Tracks **recessed** into the post utilizing U-Channels. Measure the opening width from inside of the U-Channel.
Measure the opening height from the Floor to the Top of the Pocket.

Note: When entering in FLOW it will: Deduct 1" to the width for the tracks and Keep the Height as measured.

# KAOS SHADES

## Ceiling, wall and pocket mount



Header or Lintel

Housing Cover

Roller

V-Track Channel

Screen

Weight Bar

**Ceilling Mount**

Housing Back

Housing Cover

Roller

Header or Lintel

V-Track Channel

Screen

Weight Bar

**Wall Mount**

Header or Lintel

Screen

V-Track Channel

Weight Bar

**Pocket Mount**

## Weight bar



Weight Bar
1.125"
2.5"
V-Track Channel
Weight Bar
Wool Pile
Wool Pile
1"

## In-wall



Fastners
Recessed Housing for V-Track
1.875"
Weight Bar

## U-Channel



V-Track Channel
U-Channel
2"
1.8"
Weight Bar
3"
Fastners

3"
2"
U Channel

3"
1.8"
V-Track Channel