

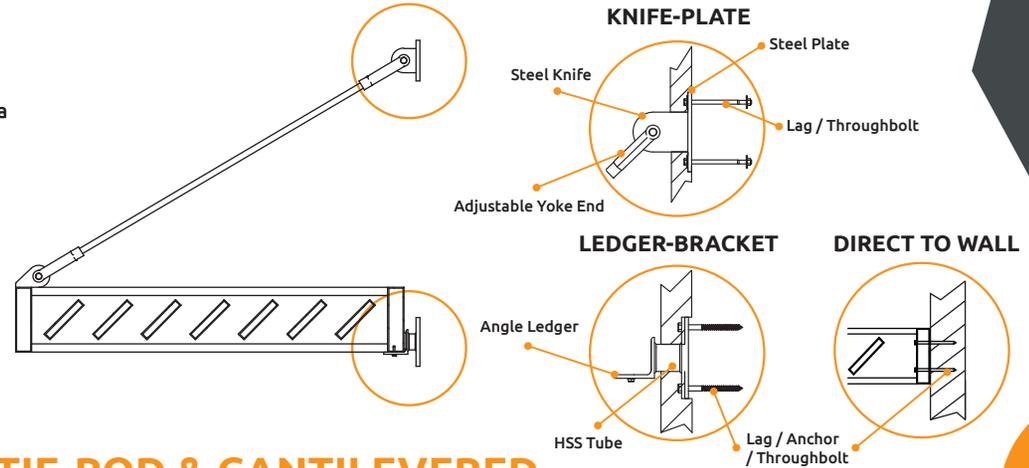
# ALUMINUM SUNSHADE

## CANOPY ANATOMY



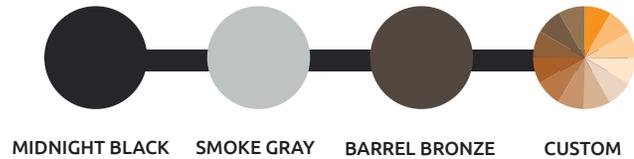
**VE TIP:**  
Powdercoat offers a great durable finish, but if you would rather paint it yourself, ask for our raw aluminum option!

## WALL ATTACHMENT METHOD



**VE TIP:**  
Sunshades with tie-rods tend to be most cost-effective as cantilevered structures require larger structural members!

## COLOR OPTIONS



\*CUSTOM COLORS MAY INCREASE POWDERCOAT LEADTIME AND COST\*

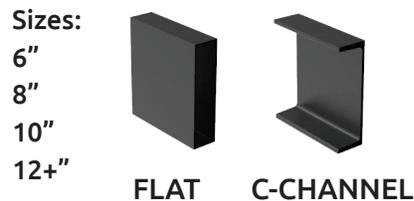
## TIE-ROD & CANTILEVERED



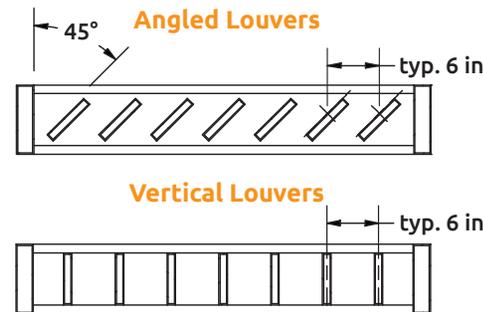
Tie-rod sunshades may utilize our ledger brackets while cantilevered sunshades are bolted directly through the back-plate, into the structural blocking of the building.

## FASCIA OPTIONS

**VE TIP:**  
Not picky when it comes to fascia size? The most cost-effective option is our 6" flat-face fascia!



## LOUVER OPTIONS



Fast. Simple. Quality.

# DETAILS & CONNECTIONS

## BENEFITS OF ALUMINUM

Aluminum is light weight and durable, allowing for a product that can be quickly installed without the use of heavy cranes. It's natural corrosion resistance also eliminates the maintenance expenses of rusting steel or rotting wood.

## ENGINEERING REACTION TABLE

Approximate Service Reactions				
EXAMPLE SUNSHADE SIZE W/ 5FT TIE-ROD SPACING				
Projection:	6 FT	5 FT	4 FT	3 FT
Top Connection				
V=	537 LB	448 LB	358 LB	269 LB
T=	912 LB	764 LB	617 LB	469 LB
Bottom Connectio				
V=	117 PLF	98 PLF	78 PLF	59 PLF
T=	25 PLF	25 PLF	25 PLF	25 PLF

*Estimates based on 30 PSF snow load and 100 MPH wind.*

## STANDARD SIZES

All products are custom-made to order, guaranteeing that each item aligns with the specific dimensions and requirements of the project.

### VE TIP:

*Not locked into your dimensions? Great! Let us help design the most cost-effective sunshade that fits your needs!*

## WATERPROOFING

Bolt-on Sunshade knife-plates and ledger brackets allow for a watertight membrane, minimizing penetrations that lead to water intrusion.



## SIMPLE INSTALLATION

- 1) Install Mounting Brackets
- 2) Attach Sunshade
- 3) Adjust Tie-rods



### VE TIP:

*Want to save on installation by doing it yourself? Sunshades ship pre-assembled with step-by-step instructions!*

## LEDGER-BRACKETS

Installation of Vestis sunshades is expedited with the use of our proprietary ledger brackets.

