



DESIGN SHEET

R - W E A V E TM

RETRACTABLE FABRIC PERGOLA



01 Technical Specs

02 Warranty

03 Color Chart

04 Lighting

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Technical Specs

Dimensions

maximum height under beam

6.5" x 6.5" post - height: 141"

8" x 8" post - height: 177"

Recommended
clearance for fans
is 10'

**CORNER
POST**

2.36" x 2.75"
FABRIC BARS every 18.5"

**Accessory Beams in the same
direction as Fabric Bars*

10" above for maintenance

14" x 5 11/16"
**double beam +
gutter**

CANTILEVER POST
1/3 beam size, up
to 4ft

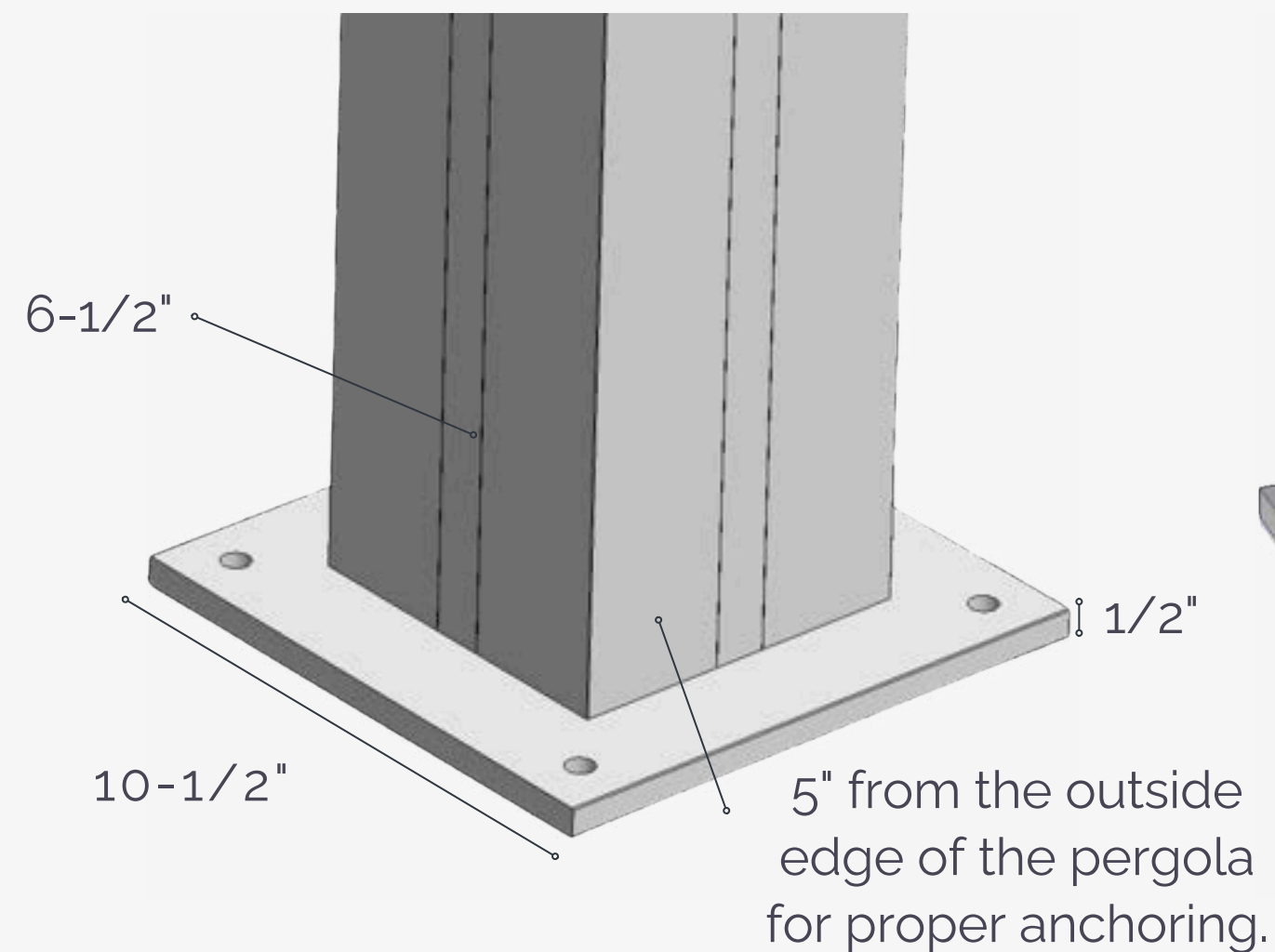
width

length

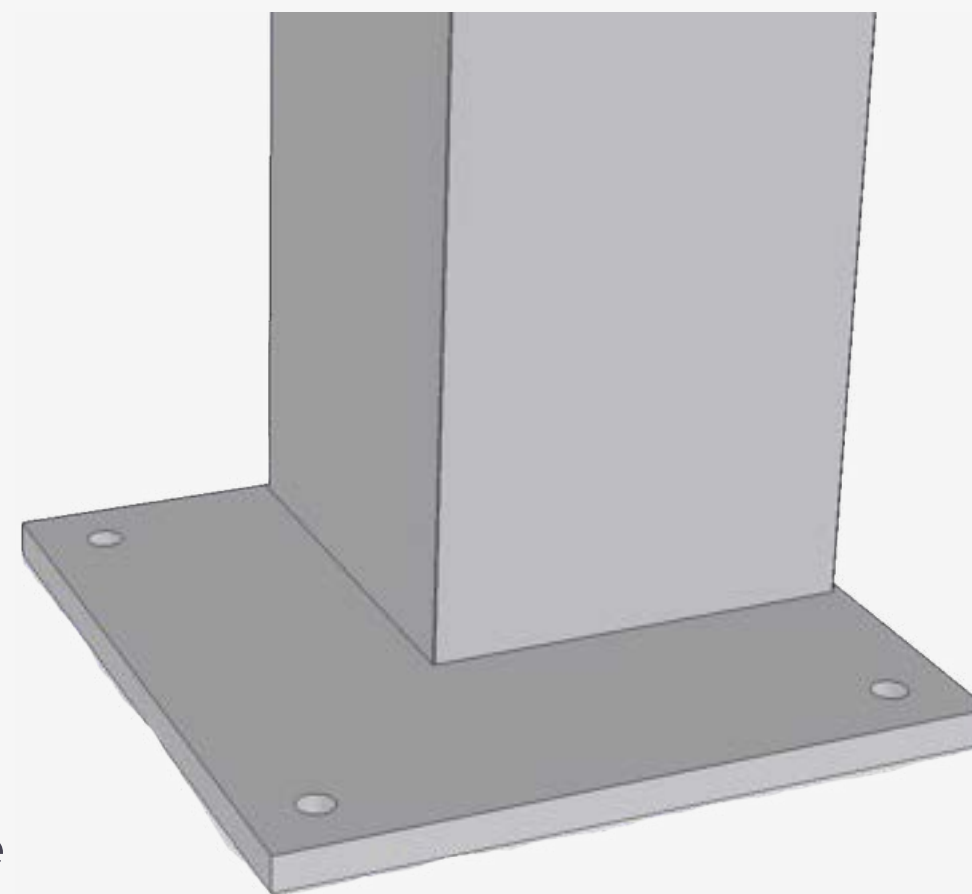
22'10" x 16'
largest single zone

Base Plate

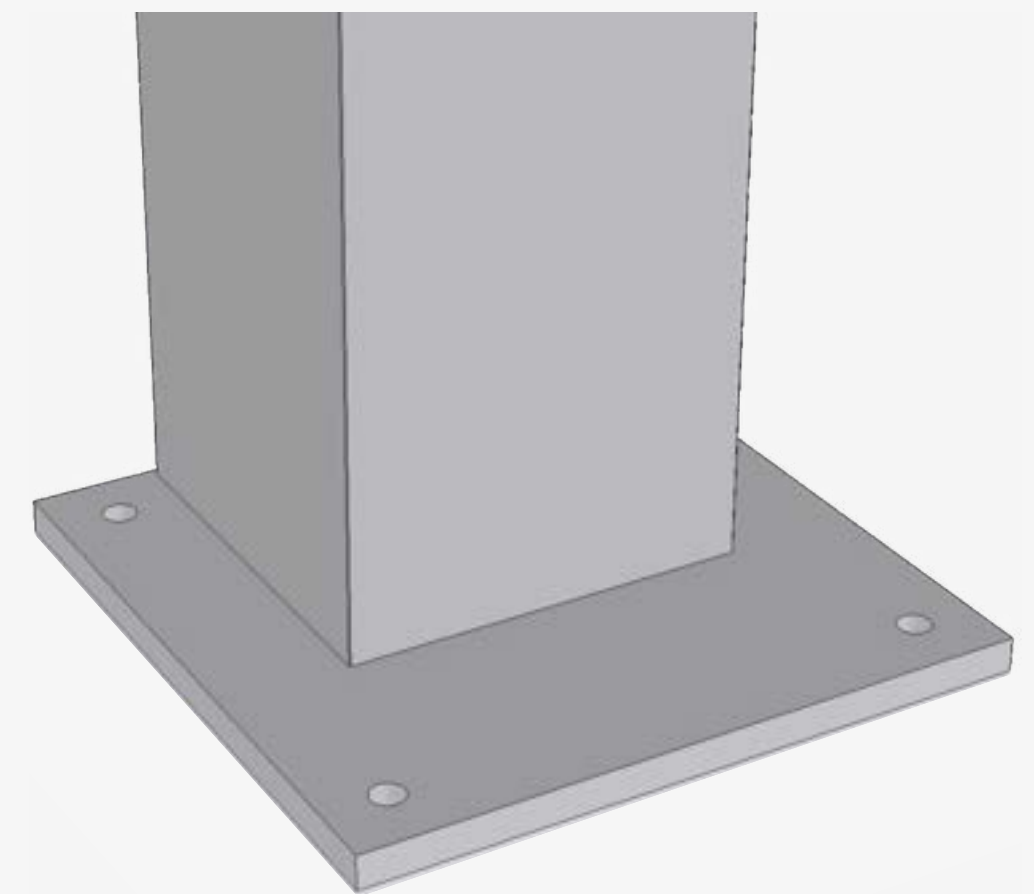
Technical Specs



Center Base Plate



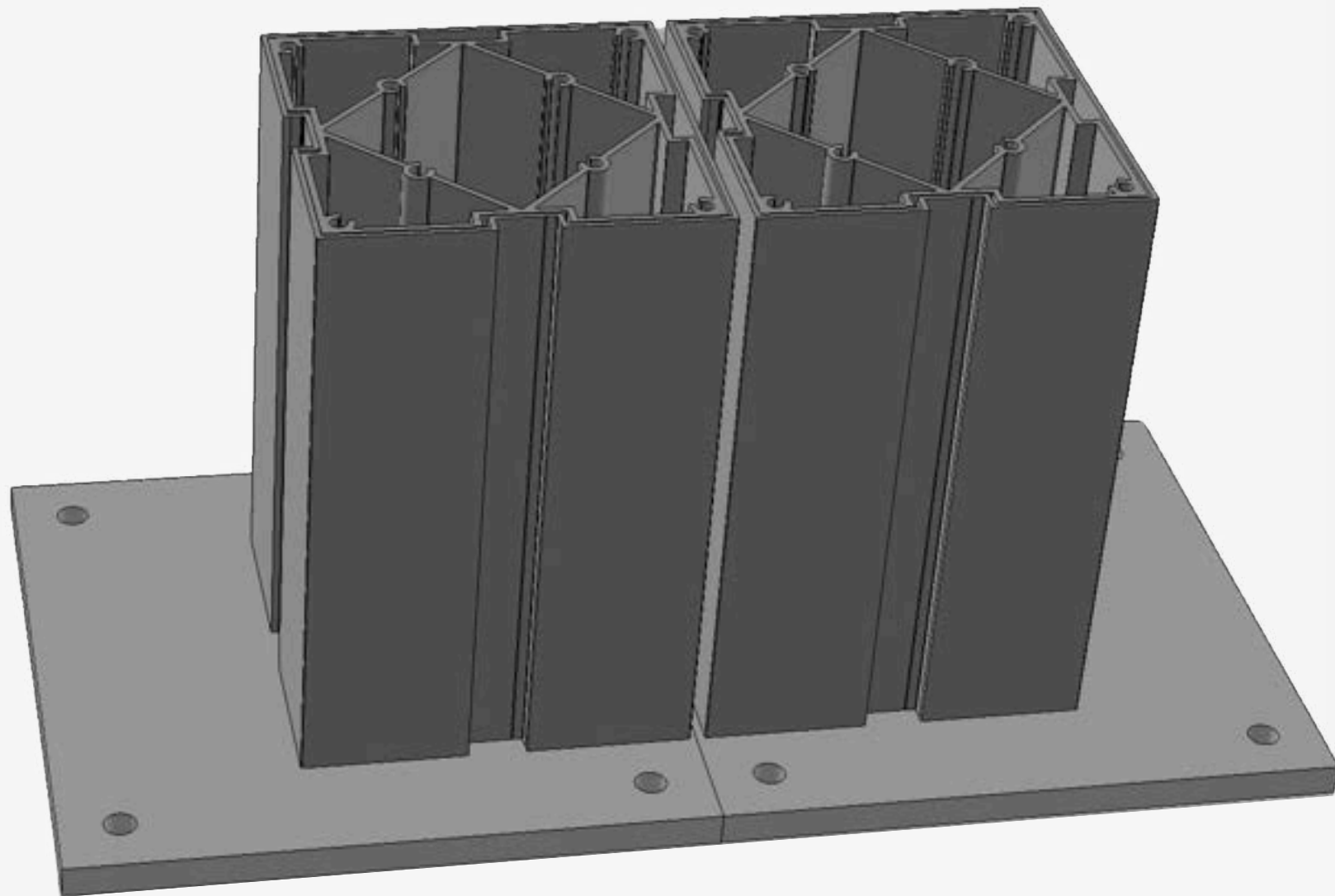
Corner Base Plate



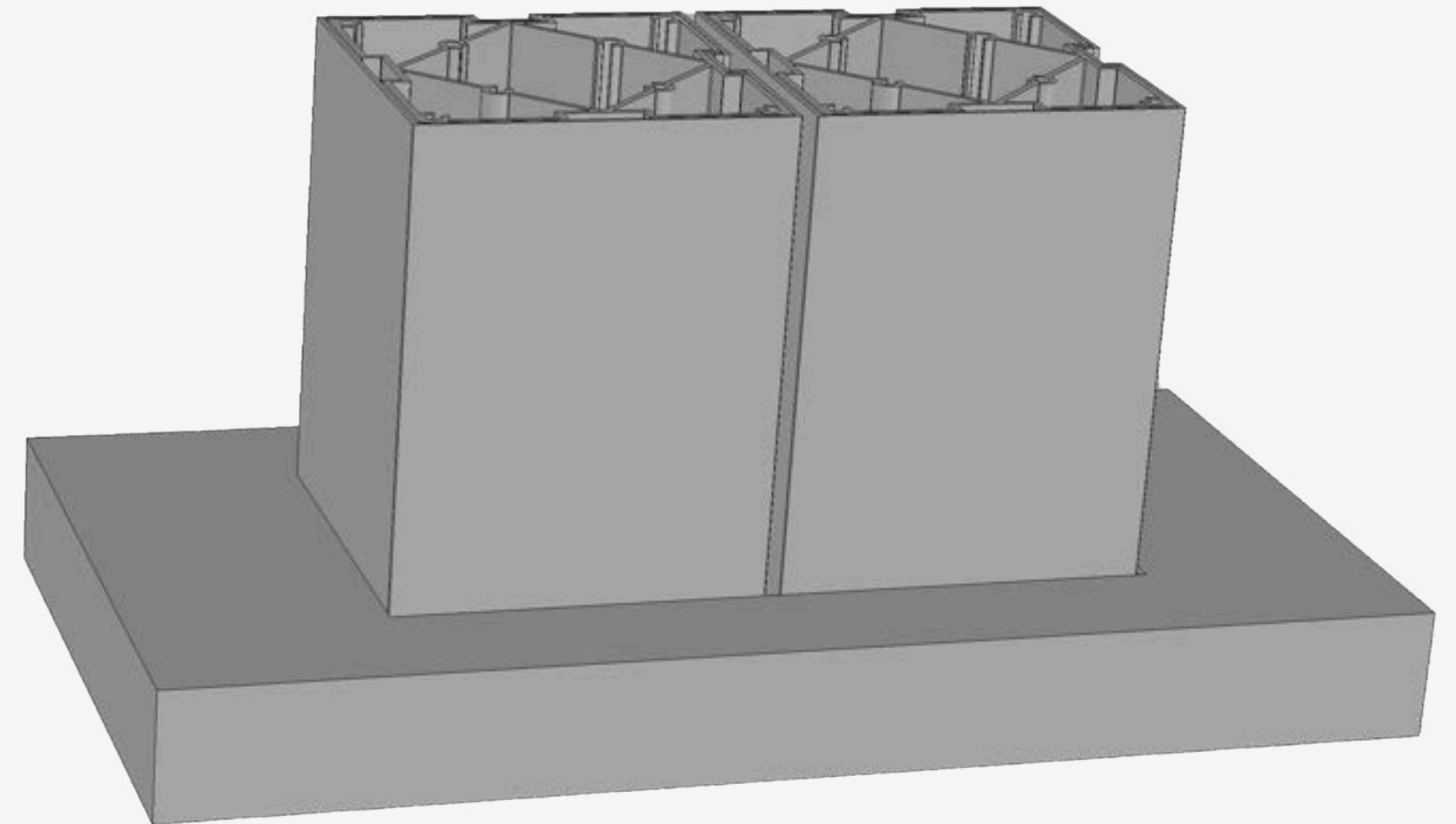
Eccentric Base Plate

Base Plate

Technical Specs



Double Eccentric Base Plate



Double Base Plate Cover

Drainage

Technical Specs



2 TYPES OF DRAINAGE

PVC pipes installed below ground;

Scuppers placed either in the post or along the gutter.



1/8" pitch per foot toward the drainage posts.

2 scuppers provided per zone

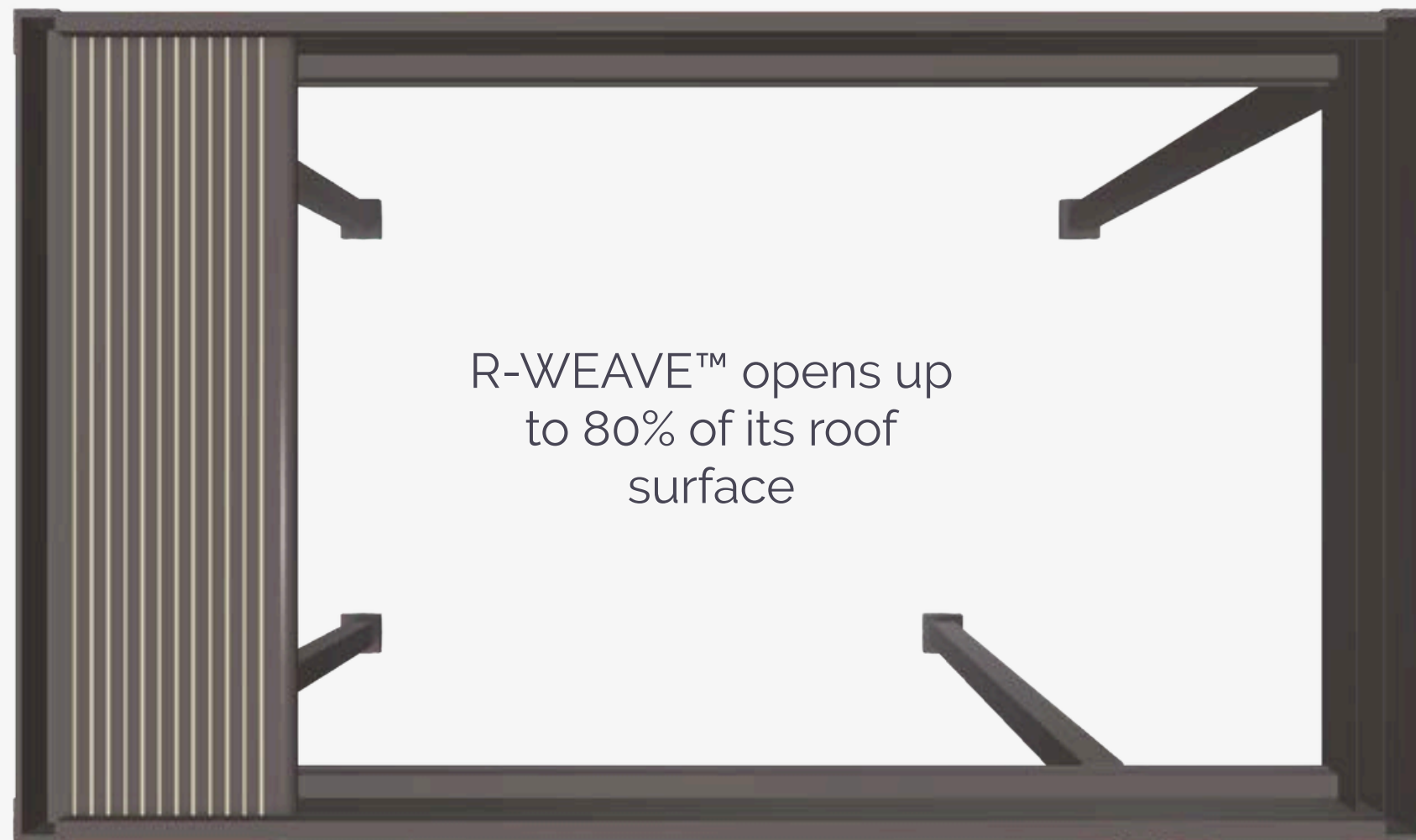


FOR CANTILEVER POST

Scupper required in gutter.

Roof

Technical Specs



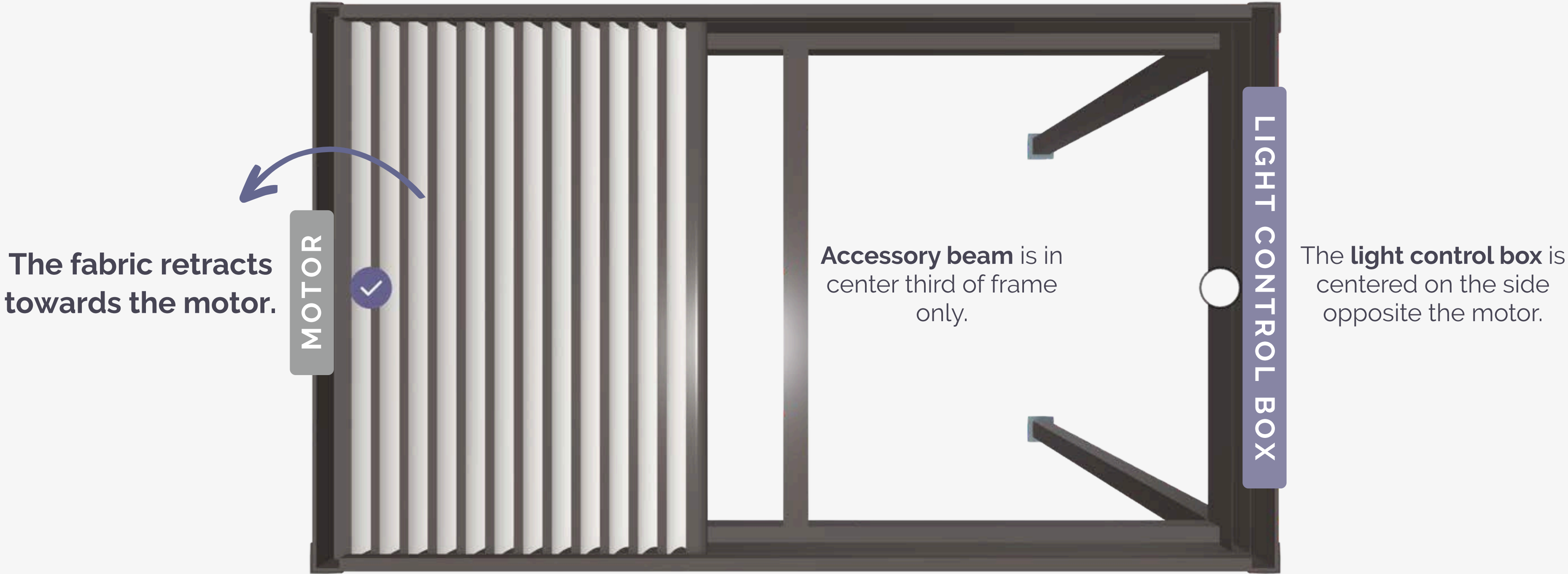
Opened



Closed

Roof

Technical Specs



Roof

Technical Specs



Remote Control + Bumper



Bond App



Multi-Sensor

Fabric

Technical Specs



Upper Fabric

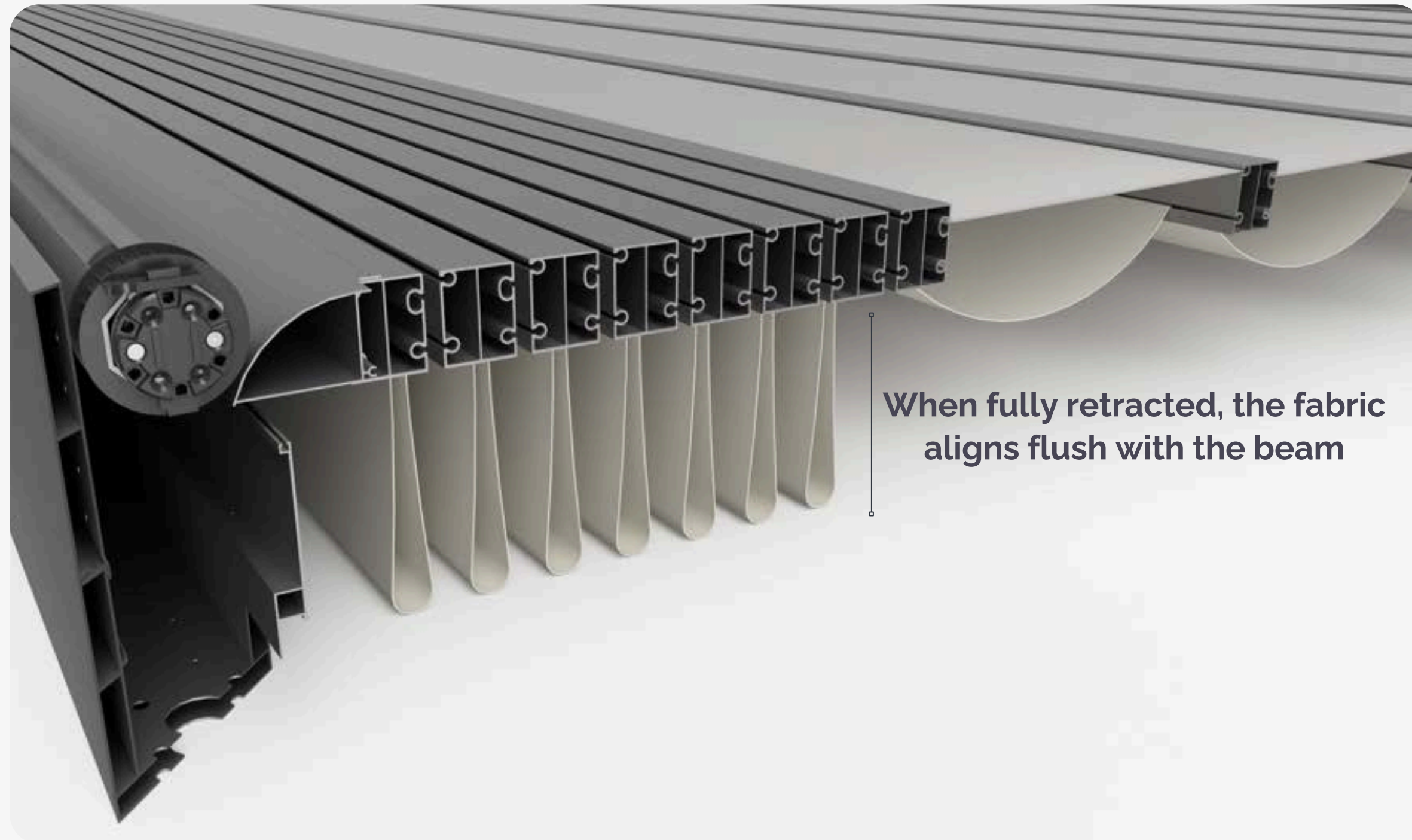
Primary weather-protection PVC+PC layer
Fully waterproof, high tension
Maximum UV protection - UPF 50+
Fire-rated (M2 / B1 / NFPA 701)

Wavy Fabric — Optional

Decorative lower layer, Acrylic fiber
Breathable, soft textile finish
Maximum UV protection - UPF 50+

Fabric

Technical Specs





Weight

Frame + Fabric

ADD 66 LBS PER POST

LENGTH	WIDTH								
ft	8'	9'	10'	11'	12'	13'	14'	15'	16'
8'	596 lbs	639 lbs	681 lbs	723 lbs	765 lbs	807 lbs	850 lbs	892 lbs	934 lbs
9'	610 lbs	653 lbs	695 lbs	737 lbs	779 lbs	821 lbs	864 lbs	906 lbs	948 lbs
10'	624 lbs	667 lbs	709 lbs	751 lbs	793 lbs	835 lbs	878 lbs	920 lbs	962 lbs
11'	638 lbs	681 lbs	723 lbs	765 lbs	807 lbs	849 lbs	892 lbs	934 lbs	976 lbs
12'	652 lbs	695 lbs	737 lbs	779 lbs	821 lbs	863 lbs	906 lbs	948 lbs	990 lbs
13'	666 lbs	709 lbs	751 lbs	793 lbs	835 lbs	877 lbs	920 lbs	962 lbs	1,004 lbs
14'	680 lbs	723 lbs	765 lbs	807 lbs	849 lbs	891 lbs	934 lbs	976 lbs	1,018 lbs
15'	694 lbs	737 lbs	779 lbs	821 lbs	863 lbs	905 lbs	948 lbs	990 lbs	1,032 lbs
16'	708 lbs	751 lbs	793 lbs	835 lbs	877 lbs	919 lbs	962 lbs	1,004 lbs	1,046 lbs
17'	722 lbs	765 lbs	807 lbs	849 lbs	891 lbs	933 lbs	976 lbs	1,018 lbs	1,060 lbs
18'	736 lbs	779 lbs	821 lbs	863 lbs	905 lbs	947 lbs	990 lbs	1,032 lbs	1,074 lbs
19'	750 lbs	793 lbs	835 lbs	877 lbs	919 lbs	961 lbs	1,004 lbs	1,046 lbs	1,088 lbs
20'	764 lbs	807 lbs	849 lbs	891 lbs	933 lbs	975 lbs	1,018 lbs	1,060 lbs	1,102 lbs
21'	778 lbs	821 lbs	863 lbs	905 lbs	947 lbs	989 lbs	1,032 lbs	1,074 lbs	1,116 lbs
22'	792 lbs	835 lbs	877 lbs	919 lbs	961 lbs	1,003 lbs	1,046 lbs	1,088 lbs	1,131 lbs
22'10"	806 lbs	849 lbs	891 lbs	933 lbs	975 lbs	1,017 lbs	1,060 lbs	1,102 lbs	1,144 lbs

Warranty

10 years - upper fabric
10 years - wavy fabric

15 years - standard
color powdercoat
10 years - custom
color powdercoat

3 years - electronic &
electrical components

5 years - motors
(batteries excluded)

15 years - aluminum
structural components



TECHNICAL SPECS

WARRANTY



COLOR CHART

LIGHTING

Color Chart

Frame Standard Colors

3 - 4 Weeks Lead Time



WHITE MAT SMOOTH



DARK GRAY TEXTURED



BLACK TEXTURED



BRONZE TEXTURED

Color Chart

Frame Custom Colors

6 - 10 Weeks Lead Time



14 SHADES OF WOOD GRAIN FINISH

5 - 12 Weeks Lead Time



CUSTOM COLOR RAL OR MATCH



Color Chart

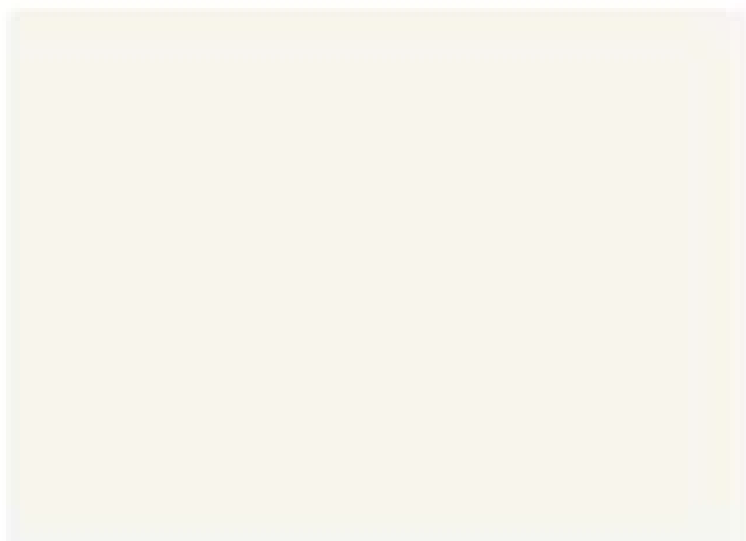
Fabric Colors

UPPER FABRIC

Standard Colors



SILVER
(WTY79CAN)



WHITE
(WTY15CAN)



SNOW
(WTY1593CAN)



Color Chart

Fabric Colors

WAVY FABRIC

Standard Colors



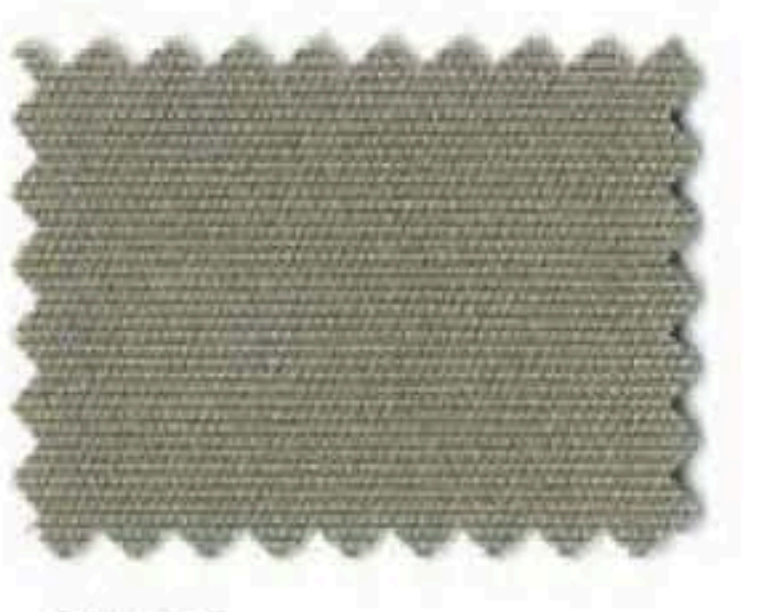
LINEN WHITE

(15)



SAND BEIGE

(15/52)



SAGE GRAY

(94/15)

Lighting Options

Lighting



RECESSED LIGHTS

Accessory beam
Recommended - 2.5ft intervals, 1ft from frame

DIRECT LIGHTING 4W - 24V - 320lm



LED BARS

Frame - Accessory Beam
Recommended - 3ft intervals, 1ft from frame

DIRECT LIGHTING 12W - 24V - 630lm



RGBW LED STRIPS

Frame - either on length, width, or the entire frame.

Accent Lighting 4.5W/ft - 24V - 730lm

Beware of the potential strobing effect when a fan is on

Lighting Control

Lighting

	LIGHT CONTROL BOX (OPTIONAL) 20 AMP NEEDED OUTLET		
# OF CHANNELS	4 channels		
LIGHTING OPTIONS	Recessed Light	LED Bar	LED Strip
MAX PER CHANNEL	6	or 4	or 1
MAX PER CONTROL BOX	24	or 16	or 4

Remember that you can mix and match the lights across different channels to create various configurations within the limits provided.



2700K & dimmable - **controllable with App**



Life is Better Outside

(305) 306-3204 | azenco-outdoor.com