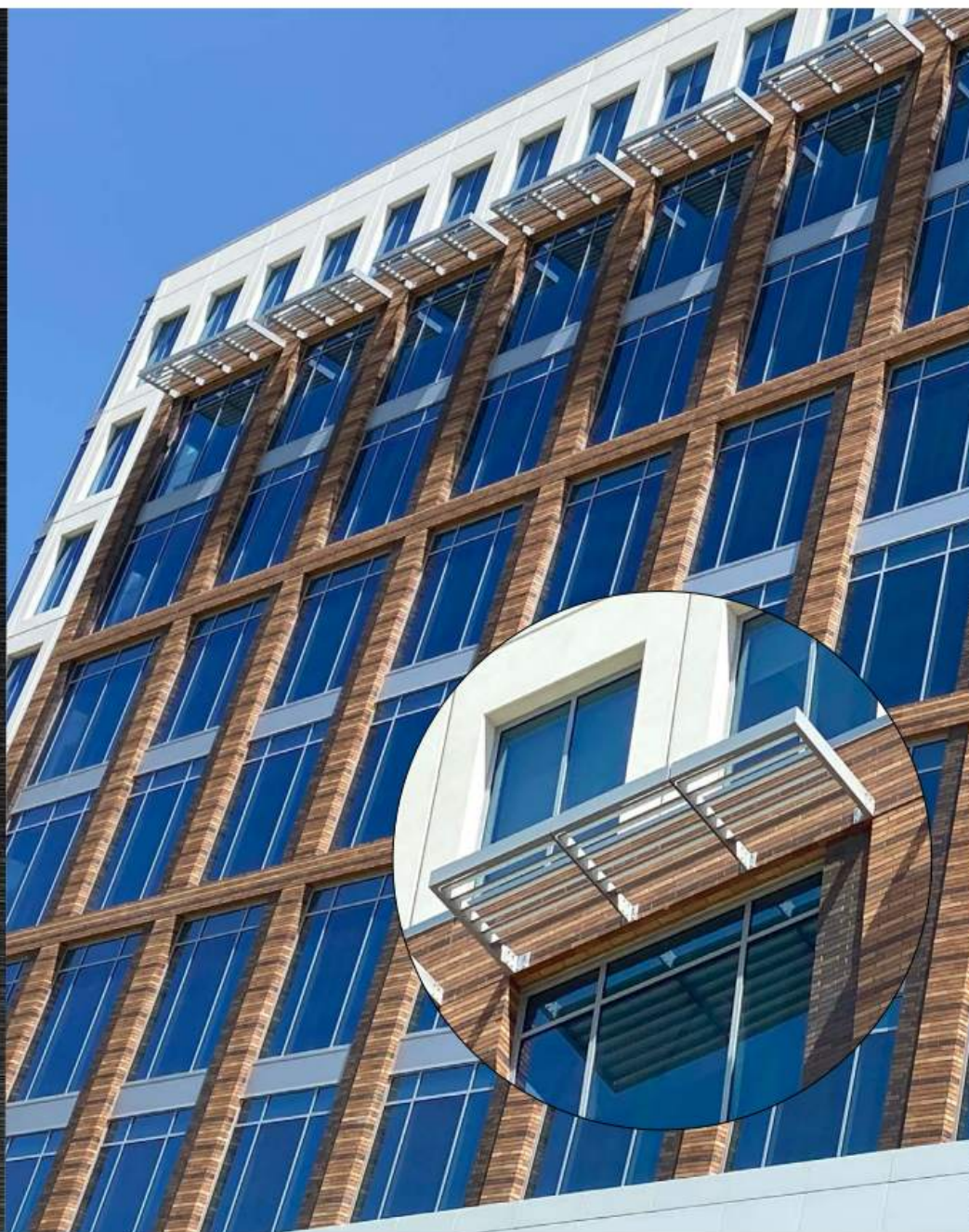


PROFESSIONAL GRADE

NEW

FHC ALUMINUM®

Sunshades



FHC®
MANUFACTURING

DESIGNED & MANUFACTURED BY
FRAMELESS HARDWARE COMPANY

FASTFAB®
FASTEST LEAD TIME

FHC Aluminum® Sunshades

- Structurally Designed to Meet Load Values
- Standard 4", 6" and 8" Brackets, Outriggers and Fascias
- Available in Anodized, Powder Coat and Kynar® Paint Finishes
- Prefabricated Outriggers and Mounting Brackets for Quick Turnaround Times



MADE IN U.S.A.

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Sunshades



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your smartphone for complete product details

FHC Aluminum® Sunshades

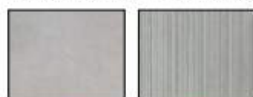
NEW

- Structurally Designed to Meet Load Values
- Standard 4", 6" and 8" Brackets, Outriggers and Fascias
- Available in Anodized, Mill Aluminum, Powder Coat and Kynar® Paint Finishes
- Prefabricated Outriggers and Mounting Brackets for Quick Turnaround Times
- Can Be Customized to Meet Project Requirements, Contact FHC Technical Sales for more Information

FASTFAB
FASTEST LEAD TIME

Our **FHC Aluminum Sunshades** are the choice when looking for an aesthetically pleasant way to help protect from the sun's rays. With a multitude of configurations FHC Sunshades give customers plenty of options to enhance their building's facade. FHC has the experience and fabrication capabilities to make your design a reality. Contact FHC Technical Sales for more information.

Available Finishes



A
SATIN
ANODIZED

MA
MILL
ALUMINUM

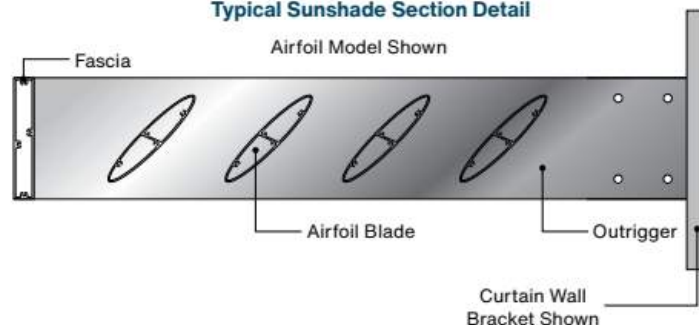


KN
CUSTOM
KYNAR®
COAT

PT
CUSTOM
POWDER
COAT



Typical Sunshade Section Detail



FHC Sunshade Configurations

STEP 1: Mounting Bracket Options (Specify)



ITEM NO.
ASBTXX
Wall Mount
Center Bracket



ITEM NO.
ASBLXX
Wall Mount
End Bracket



ITEM NO.
ASCWBXX
Curtain Wall
Bracket

STEP 2: Outrigger Options (Specify)



Square
Standard



Custom

STEP 3: Blade Options (Specify)



"Z"
Blade Model



Airfoil
Blade Model



Rectangular
Blade Model

STEP 4: Fascia Options (Specify)



ITEM NO.
A1X4RBXX
1" x 4"



ITEM NO.
A1X6RBXX
1" x 6"



ITEM NO.
A2X8RBXX
2" x 8"

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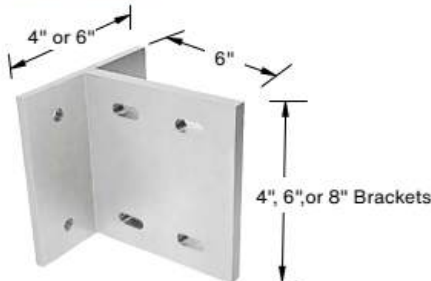
FRAMELESS HARDWARE COMPANY LLC
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FHC® 193

FHC Aluminum® Sunshades

FHC Aluminum® Sunshade Center Mounting Brackets

- For 4", 6", and 8" Outriggers
- Designed to be Mounted to Wall
- Satin Anodized, Mill, Powder Coat, and Kynar® Finishes Available



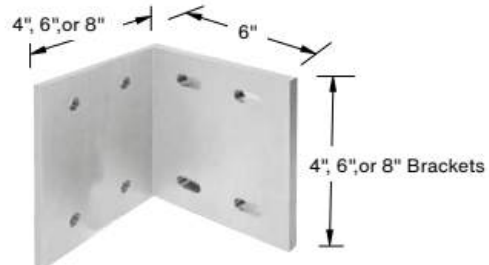
FHC CENTER MOUNTING SUNSHADE BRACKETS

4" TALL ITEM NO.	6" TALL ITEM NO.	8" TALL ITEM NO.	FINISH
ASBT4A	ASBT6A	ASBT8A	Satin Anodized
ASBT4M	ASBT6M	ASBT8M	Mill Aluminum
ASBT4PTC	ASBT6PTC	ASBT8PTC	Powder Coat Finish
ASBT4KNC	ASBT6KNC	ASBT8KNC	Kynar Paint

Minimum order: 1 each.

FHC Aluminum® Sunshade End Mounting Brackets

- For 4", 6", and 8" Outriggers
- Designed to be Mounted to Wall
- Satin Anodized, Mill, Powder Coat, and Kynar® Finishes Available



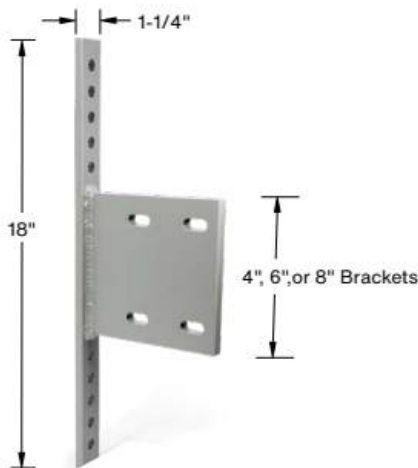
FHC END MOUNTING SUNSHADE BRACKETS

4" TALL ITEM NO.	6" TALL ITEM NO.	8" TALL ITEM NO.	FINISH
ASBL4A	ASBL6A	ASBL8A	Satin Anodized
ASBL4M	ASBL6M	ASBL8M	Mill Aluminum
ASBL4PTC	ASBL6PTC	ASBL8PTC	Powder Coat Finish
ASBL4KNC	ASBL6KNC	ASBL8KNC	Kynar Paint

Minimum order: 1 each.

FHC Aluminum® Curtainwall Bracket

- 18" Tall Standard Back Plate with Custom Sizes Available Upon Request
- Designed to be Mounted to Curtainwall
- Mill, Powder Coat, and Kynar® Finishes Available



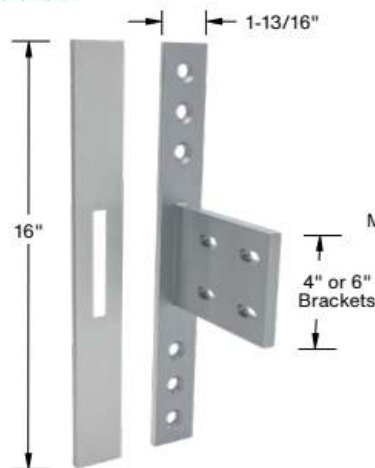
FHC CURTAINWALL SUNSHADE BRACKETS

4" TALL ITEM NO.	6" TALL ITEM NO.	8" TALL ITEM NO.	FINISH
ASCWB4M	ASCWB6M	ASCWB8M	Mill Finish
ASCWB4PT	ASCWB6PT	ASCWB8PT	Powder Coat
ASCWB4KN	ASCWB6KN	ASCWB8KN	Kynar Paint

Minimum order: 1 each.

FHC Aluminum® Sunshade Storefront Bracket

- 16" Tall Standard Back Plate with Custom Sizes Available Upon Request
- Mill, Powder Coat, and Kynar® Finishes Available
- Includes Snap-on Cover
- Designed to be Mounted to Storefront



ITEM NO. **SFBRKRV**
FHC 1/2" - 13 X 1-1/2" Flat
Heavy Duty Phillips Screw
With 1/2" Rivet Nut
Minimum Order: 1 Each Per Set.

FHC STOREFRONT SUNSHADE BRACKET

4" TALL ITEM NO.	6" TALL ITEM NO.	FINISH
ASFB4M	ASFB6M	Mill Finish
ASFB4PT	ASFB6PT	Powder Coat
ASFB4KN	ASFB6KN	Kynar Paint

Minimum order: 1 each.

Kynar is a registered trademark of Autofina Chemicals, Inc.



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FHC Aluminum® Sunshades

FHC Aluminum® Standard Outriggers

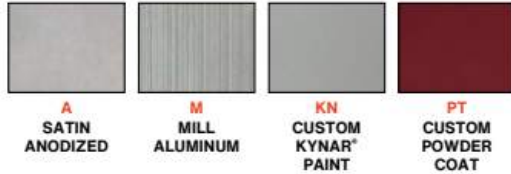
- Each Available in 24", 30", 36", 42", and 48" Lengths
- 4", 6", and 8" Standard Heights
- Available in Standard Pre-Drilled Configurations or Custom Drilled to Your Specifications
- Custom Finishes and Sizes Available



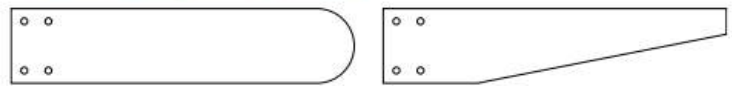
4", 6", or 8"
Brackets



Available Finishes



Custom Configurations Available



FHC Aluminum® Standard Outriggers For Z-Blades

- For 1" X 6" Fascia Prepped 1" X 4" Z-Blades



Pre-Drilled For 1"
Rectangular Fascia

Pre-Drilled For
A1X4 Z-Blades

Pre-Drilled For
Sunshade Bracket

ITEM NO. **A06X24ZL**
Shown

LEFT PREFABRICATED OUTRIGGERS

4" TALL ITEM NO.	6" TALL ITEM NO.	LENGTH	NUMBER OF Z-BLADES
A04X24ZLXX	A06X24ZLXX	24"	3
A04X30ZLXX	A06X30ZLXX	30"	4
A04X36ZLXX	A06X36ZLXX	36"	5
A04X42ZLXX	A06X42ZLXX	42"	6
A04X48ZLXX	A06X48ZLXX	48"	7

Minimum order: 1 each.

RIGHT PREFABRICATED OUTRIGGERS

4" TALL ITEM NO.	6" TALL ITEM NO.	LENGTH	NUMBER OF Z-BLADES
A04X24ZRXX	A06X24ZRXX	24"	3
A04X30ZRXX	A06X30ZRXX	30"	4
A04X36ZRXX	A06X36ZRXX	36"	5
A04X42ZRXX	A06X42ZRXX	42"	6
A04X48ZRXX	A06X48ZRXX	48"	7

Minimum order: 1 each.

FHC Aluminum® Standard Outriggers For Airfoil Blades

- For 1" X 6" Fascia Prepped 6" Airfoil Blades



Pre-Drilled For 1"
Rectangular Fascia

Pre-Drilled For
A6X118 Airfoil Blades

Pre-Drilled For
Sunshade Bracket

ITEM NO. **A06X24AL**
Shown

LEFT PREFABRICATED OUTRIGGERS

4" TALL ITEM NO.	6" TALL ITEM NO.	8" TALL ITEM NO.	LENGTH	NUMBER OF INFILLS
A04X24ALXX	A06X24ALXX	A08X24ALXX	24"	3
A04X30ALXX	A06X30ALXX	A08X30ALXX	30"	4
A04X36ALXX	A06X36ALXX	A08X36ALXX	36"	5
A04X42ALXX	A06X42ALXX	A08X42ALXX	42"	6
A04X48ALXX	A06X48ALXX	A08X48ALXX	48"	7

Minimum order: 1 each.

RIGHT PREFABRICATED OUTRIGGERS

4" TALL ITEM NO.	6" TALL ITEM NO.	8" TALL ITEM NO.	LENGTH	NUMBER OF INFILLS
A04X24ARXX	A06X24ARXX	A08X24ARXX	24"	3
A04X30ARXX	A06X30ARXX	A08X30ARXX	30"	4
A04X36ARXX	A06X36ARXX	A08X36ARXX	36"	5
A04X42ARXX	A06X42ARXX	A08X42ARXX	42"	6
A04X48ARXX	A06X48ARXX	A08X48ARXX	48"	7

Minimum order: 1 each.

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FHC® 195

FHC Aluminum® Sunshades

FHC Sunshade Fascia Options

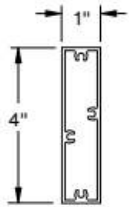
- 146" Stock Length
- Rectangular Tube Blade
- Three Sizes Available

Available Finishes



FHC Rectangular 1" X 4" Tube Blade

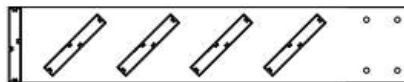
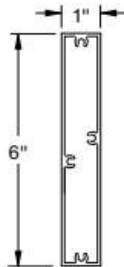
- 1" x 4" Rectangular Tube Blade
- 146" Length



ITEM NO. **A1X4RBXX**
1" x 4" Rectangular Tube Blades.
Minimum Order: 1 Each.

FHC Rectangular 1" X 6" Tube Blade

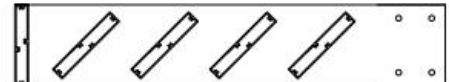
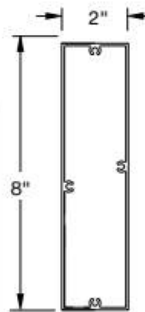
- 1" x 6" Rectangular Tube Blade
- 146" Length



ITEM NO. **A1X6RBXX**
1" x 6" Rectangular Tube Blades.
Minimum Order: 1 Each.

FHC Rectangular 2" X 8" Tube Blade

- 2" x 8" Rectangular Tube Blade
- 146" Length



ITEM NO. **A2X8RBXX**
2" X 8" Rectangular Fascia.
Minimum Order: 1 Each.

Kynar is a registered trademark of Arkema, Inc.



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FHC Aluminum® Sunshades

FHC Sunshade Blade Options

- Four Architectural Styles to Choose From
- 146" Length
- Available in Satin Anodized and Mill Finish
- Powder Coat and Kynar® Available on Special Order

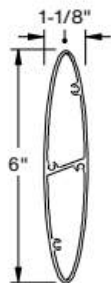


Available Finishes



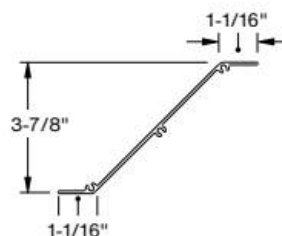
FHC Airfoil Blade

- 6" x 1-1/8" Airfoil Blade
- 146" Length



ITEM NO. **A6X118XX**
6" Tall Airfoil Blades.
Minimum Order: 1 Each.

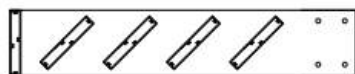
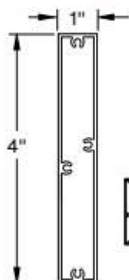
FHC Z-Blade



ITEM NO. **A1X4ZXX**
1" x 4" Z-Blades.
Minimum Order: 1 Each.

FHC Rectangular Tube Blade

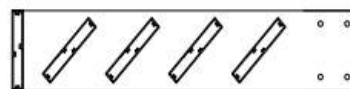
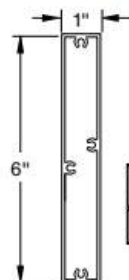
- 1" x 4" Rectangular Blade
- 146" Length



ITEM NO. **A1X4RBXX**
1" x 4" Rectangular Tube Blades.
Minimum Order: 1 Each.

FHC Rectangular Tube Blade

- 1" x 6" Rectangular Thick Blade
- 146" Length



ITEM NO. **A1X6RBXX**
1" x 6" Rectangular Tube Blades.
Minimum Order: 1 Each.

FHC #10-32 Thread Cutting Screw

- #10-32 Thread Cutting Screw
- 3/4" Long Stainless Steel
- Fit Inside Raceways of FHC Sunshade Blades
- 100 Screws Per Pack



ITEM NO. **HB10X32TC**
Minimum Order: 1 Pack.

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FHC 3/8" Bolt Assembly For Aluminum Sunshades

- Attaches Outrigger to Bracket
- Includes:
 - (1) 3/8"-16 x 2" Long Bolt
 - (2) Flat Washers
 - (1) Lock Washer
 - (1) Stainless Nylon Insert Lock Nut



ITEM NO. **SNSHDBA**
3/8" Bolt Assembly.
Minimum Order: 1 Set.

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