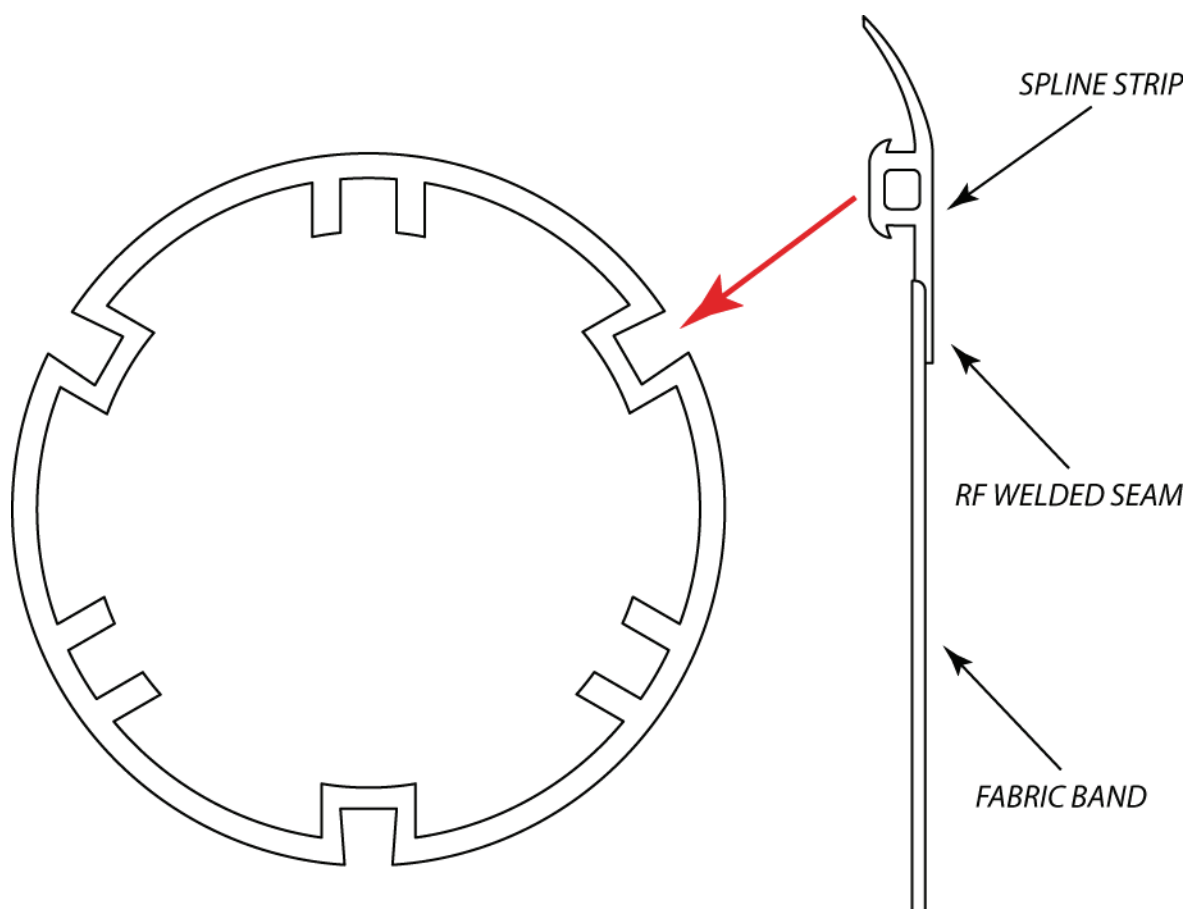


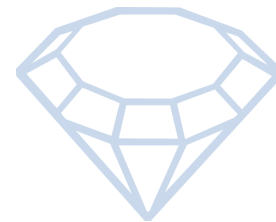
## ROLLER SHADE DETAILS

### *FABRIC ATTACHMENT*

The Splined Fabric Attachment System is a flexible PVC extrusion designed with several purposes in mind.

- This technique was engineered to establish an effective process for securing the shade cloth to the aluminum roller shade tube. Its unique shape and composition lock the shade cloth in place, thus preventing it from falling off the tube, a common problem found when double face tape or glue techniques are applied.
- The spline creates an effective method for keeping the shade cloth straight as it rolls up on the roller shade tube. This system substantially reduces the amount of telescoping (the spiral motion that occurs when a shade is rolling up) that is caused when the shade brackets are installed improperly.
- This spline was developed such that it provides for easy fabric removal and reinstallation. Should the fabric require cleaning or should the customer desire a new shade cloth, the material can be easily removed without having to remove the roller shade tube from its brackets.



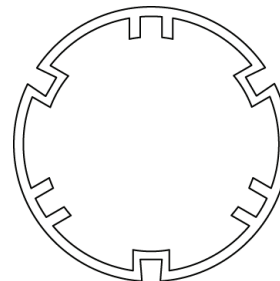


## SHADE COMPONENTS

### *TUBES*

#### ***2½" Aluminum Tube***

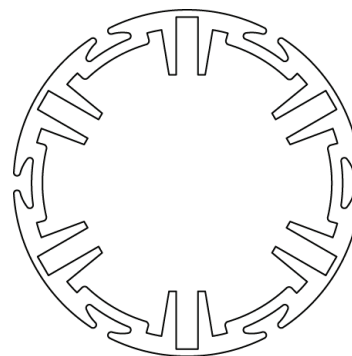
Used with both the M24 Manual Clutch Systems for large to very large shades and also for standard Motorized Shade Systems the 2.5" tube is made of T6 aluminum and has a 0.082" wall thickness. Three spline openings are built in for fabric attachment. For manual shades, this tube can be used with the Spring Assisted Clutch Mechanism.



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#### ***3½" Aluminum Tube***

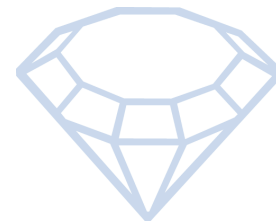
Used with Motorized Shade Systems for large shades the 3.5" tube is made of T6 aluminum and has a 0.063 gauge wall thickness. Six spline openings are built in for easy fabric attachment and six pair of ribs are built into the tube for strength.



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#### ***Oversized Tubes***

For very large Motorized Shades we can design and develop custom tubes and brackets to fit just about any application. From aluminum, to steel, to a combination of both (Aluminum tube with a steel core) we can design around almost any situation.

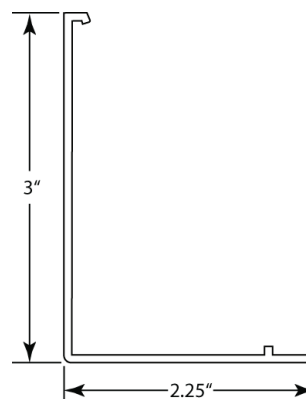


## SHADE COMPONENTS

### FASCIA

#### 3" Square Fascia

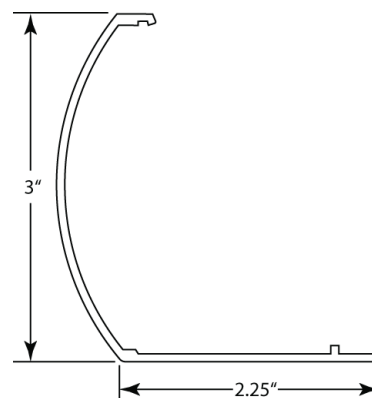
- A snap on aluminum fascia panel that covers the shade roll and mounting hardware. It provides a sleek finished look. 3" box brackets mount to side, ceiling, or rear wall.
- 3" Square Fascia is for DC Motorized (typically battery) Shading Systems.
- Colors: White, Bone, Bronze, Black and Clear Anodized. Custom colors available at an additional charge.



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#### 3" Round Fascia

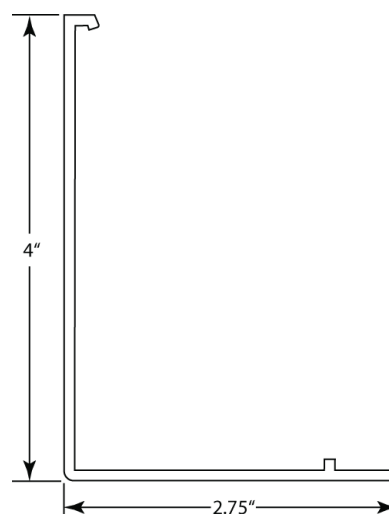
- A snap on aluminum fascia panel that covers the shade roll and mounting hardware. It provides a sleek finished look. 3" box brackets mount to side, ceiling, or rear wall.
- 3" Round Fascia is for DC Motorized (typically battery) Shading Systems.
- Round Fascia can be ordered covered with fabric to match shade material.
- Colors: White, Bone, Bronze, Black and Clear Anodized. Custom colors available at an additional charge.

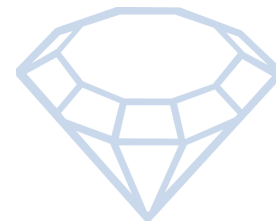


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#### 4" Square Fascia

- A snap on aluminum fascia panel that covers the shade roll and mounting hardware. It provides a sleek finished look. 4" box brackets mount to side, ceiling, or rear wall.
- Designed for larger shades and thicker tube diameters, the 4" Square Fascia is for most AC Motorized Shading Systems.
- Colors: White, Bone, Bronze, Black and Clear Anodized. Custom colors available at an additional charge.



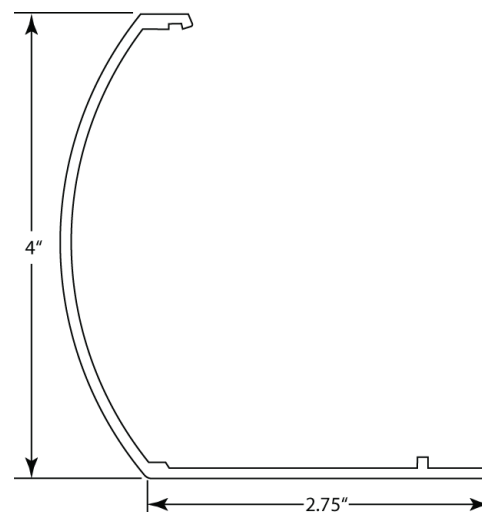


## SHADE COMPONENTS

### FASCIA

#### 4" Round Fascia

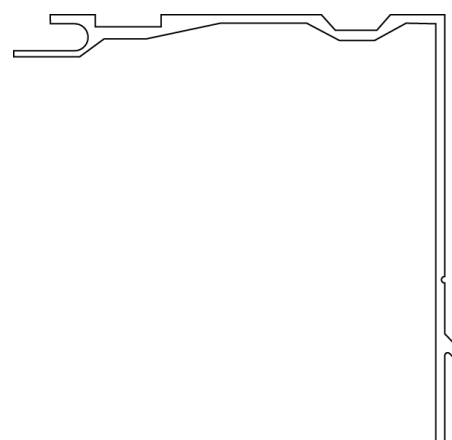
- A snap on aluminum fascia panel that covers the shade roll and mounting hardware. It provides a sleek finished look. 4" box brackets mount to side, ceiling, or rear wall.
- Designed for larger shades and thicker tube diameters, the 4" Round Fascia is for most AC Motorized Shading Systems.
- Round Fascia can be ordered covered with fabric to match shade material.
- Colors: White, Bone, Bronze, Black and Clear Anodized. Custom colors available at an additional charge.



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#### 3" & 4" Back Fascia

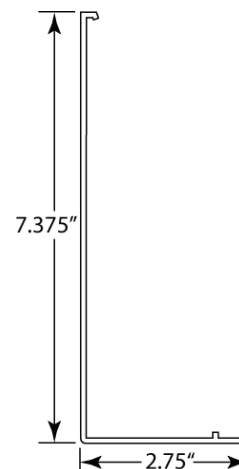
- A snap on aluminum fascia panel that covers the backside of the shade roll and mounting hardware.
- Available in 3" and 4" sizes to match 3" and 4" box brackets.
- Colors: White, Bone, Bronze, Black and Clear Anodized. Custom colors available at an additional charge.
- Available in contract quantities only

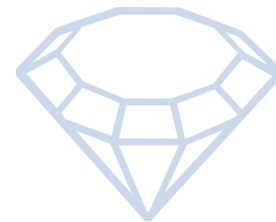


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#### Dual Fascia

- A snap on dual aluminum fascia panel that covers the shade rolls and mounting hardware. It provides a sleek finished look. 5.5" x 7.25" box brackets mount to side, ceiling, or rear wall.
- Designed for the larger dual shades and thicker tube diameters, this fascia is for AC Dual Motorized systems.
- Colors: White, Bone, Bronze, Black and Clear Anodized. Custom colors available at an additional charge.

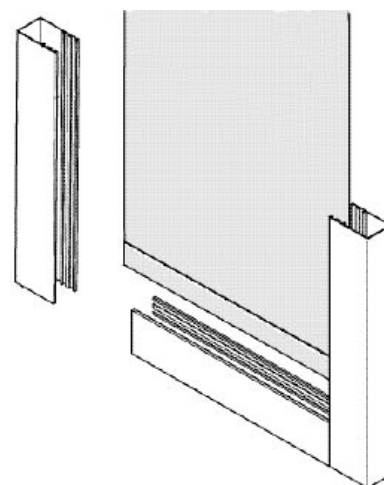
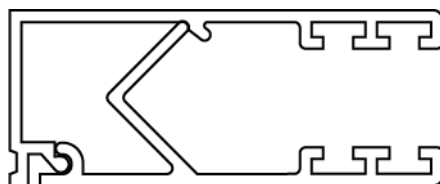




## ACCESSORY COMPONENTS – SIDE & SILL CHANNELS

### Single Side Channel and Sill Channel

- Side and Sill channels are used for installations needing complete blackout conditions.
- Our side and sill channel is a 2-piece snap fit design which can be mounted on the inside or face of a window mullion.
- Dimensions: 2.25" x 1"
- Standard finishes: white, bone, bronze, black, and clear anodized. Custom colors are available at an additional charge.



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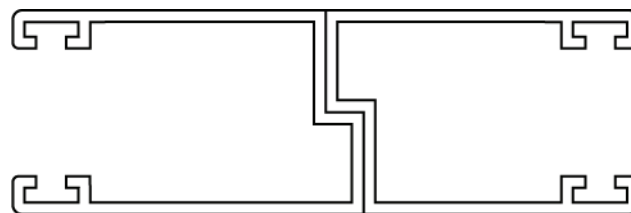
### Double Side Channel

- Standard double channel is simply 2 pieces of single channel (shown above) set back-to-back and riveted together creating a center channel 4.5" wide.
- Double side channel is a snap fit design and is used when there are 2 adjacent shades which need a blackout track.
- The back channel piece is mounted on the face of the window mullion and the front pieces are snapped onto the back channel.
- Standard finishes: white, bone, bronze, black, and clear anodized. Custom colors are available at an additional charge.

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### Double Side Channel – Narrow

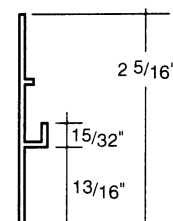
- 2 piece interlocking channel
- Dimensions 1.0625" x 3.25"
- Available in contract quantities only



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### Tile Clip Mount Strip

Tile clip mount strip mounts to inside front of pocket. 7/8" lip holds laying ceiling tile,



Revised 9/2010