

**Product Technical Data:**

**Model:** LFS-FLV / LFS-FLCV Louvered Canopy System

**Material:**  
 Aluminum: 6000 Series (Extruded), 5000 Series (Plate)  
 Carbon Steel: A-36 (Struct. Shapes), A-500 (Tube), A-36 (Plate)

**Standard Modular Sizes:**

Width: Unlimited  
 Projection: Unlimited, beam and post supports may be required, per site requirements.

Canopies are shipped in fully welded frame sections, with mechanically fastened supports ready for field installation. Custom configurations available upon inquiry, and may require additional engineering.

**Support Option:**

**Bracket Assemblies:**  
 Material: Up to 3/8" (Carbon Steel)  
 Bracket size, connection type, canopy-to-bracket hardware and attachment spacing shall be determined base on site-specific construction, and applicable engineering.

**Finish Options:**

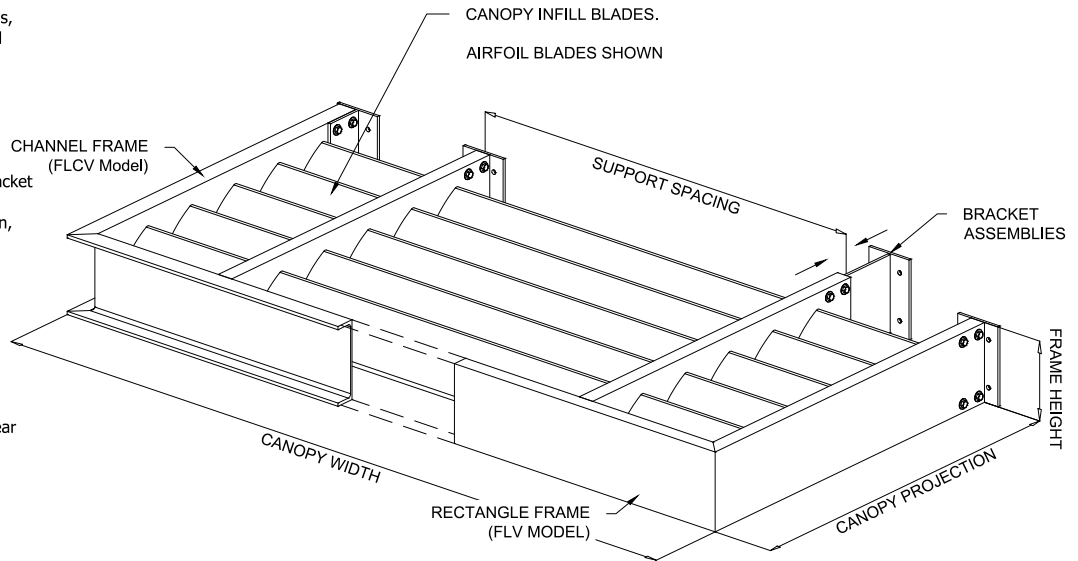
2-Part Polyurethane Paint Coating  
 Polyester Powder Coating  
 \*PVDF Coating

**Finish Warranty Options:**

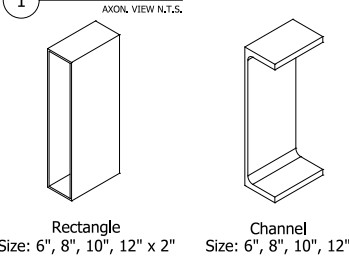
2-Part Polyurethane Paint - 3-Year  
 High-Performance Polyester Powder Coating - 5-Year (Available in standard colors or wood grain finish)  
 FEVE / PVDF Powder Coating - 10-Year  
 \*70% PVDF Liquid Coating - 20-Year

(\*). Inquire for availability and pricing

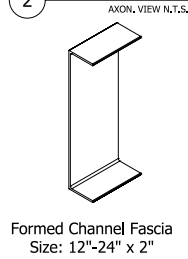
**GENERAL NOTE:**  
 PANEL-TO-BUILDING CONNECTION TYPE, HARDWARE, AND ATTACHMENT SPACING SHALL BE DETERMINED BASED ON SITE-SPECIFIC WALL CONSTRUCTION, AND APPLICABLE ENGINEERING REQUIREMENTS.



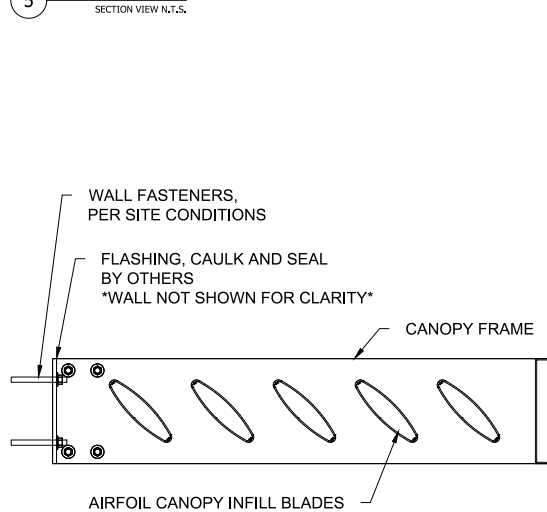
**1 Frame Options**



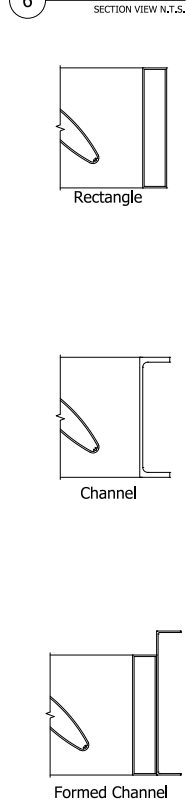
**2 Fascia Option**



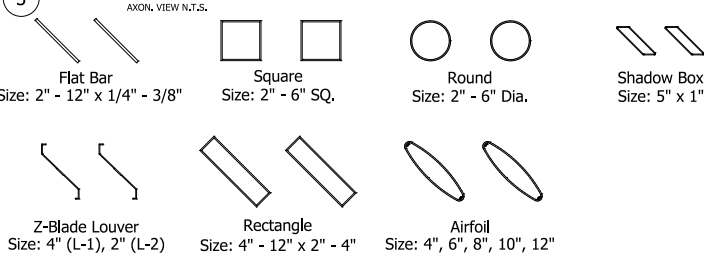
**5 Typ. Section**



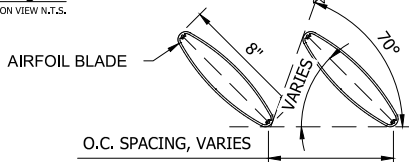
**6 Face Options**



**3 Blade Options**



**4 Typ. Shade Design**



Canopy systems are engineered to provide up to 100% solar block at sun angles near 70° above the horizon. Custom spacing and configurations available upon request.



**LAWRENCE**  
**FABRIC & METAL STRUCTURES**  
 An Employee Owned Company  
 Your Imagination Is Our Vision  
 3509 Tree Court Industrial Blvd.  
 St. Louis, Missouri 63122  
 636.861.0100 636.861.0150 fax  
 THIS DRAWING IS THE PROPERTY OF  
 LAWRENCE FABRIC AND METAL STRUCTURES  
 INC. AND MAY NOT BE REPRODUCED WITHOUT  
 PERMISSION.

PRODUCT / MODEL TYPE		DRAWN BY	
LOUVERED METAL CANOPY		E. MOORE	
LFS-FLV / LFS-FLCV		DATE	
Louvered Infill Blades		02/10/2026	
*Cantilevered Wall Bracket Assemblies		REV.	SCALE
		0	N.T.S.
		SHEET NO.	
		1 OF 1	

**Product Technical Data:**

**Model:** LFS-FLV / LFS-FLCV Louvered Canopy System

**Material:**  
 Aluminum: 6000 Series (Extruded), 5000 Series (Plate)  
 Carbon Steel: A-36 (Struct. Shapes), A-500 (Tube), A-36 (Plate)

**Standard Modular Sizes:**

Width: Unlimited  
 Projection: Unlimited, beam and post supports may be required, per site requirements.

Canopies are shipped in fully welded frame sections, with mechanically fastened supports ready for field installation. Custom configurations available upon inquiry, and may require additional engineering.

**Support Option:**

Hanger Rods Assemblies:  
 Rods: 3/4" or 1" Dia. Rod (Stainless Steel)  
 Spacing: As required per site requirements

**Finish Options:**

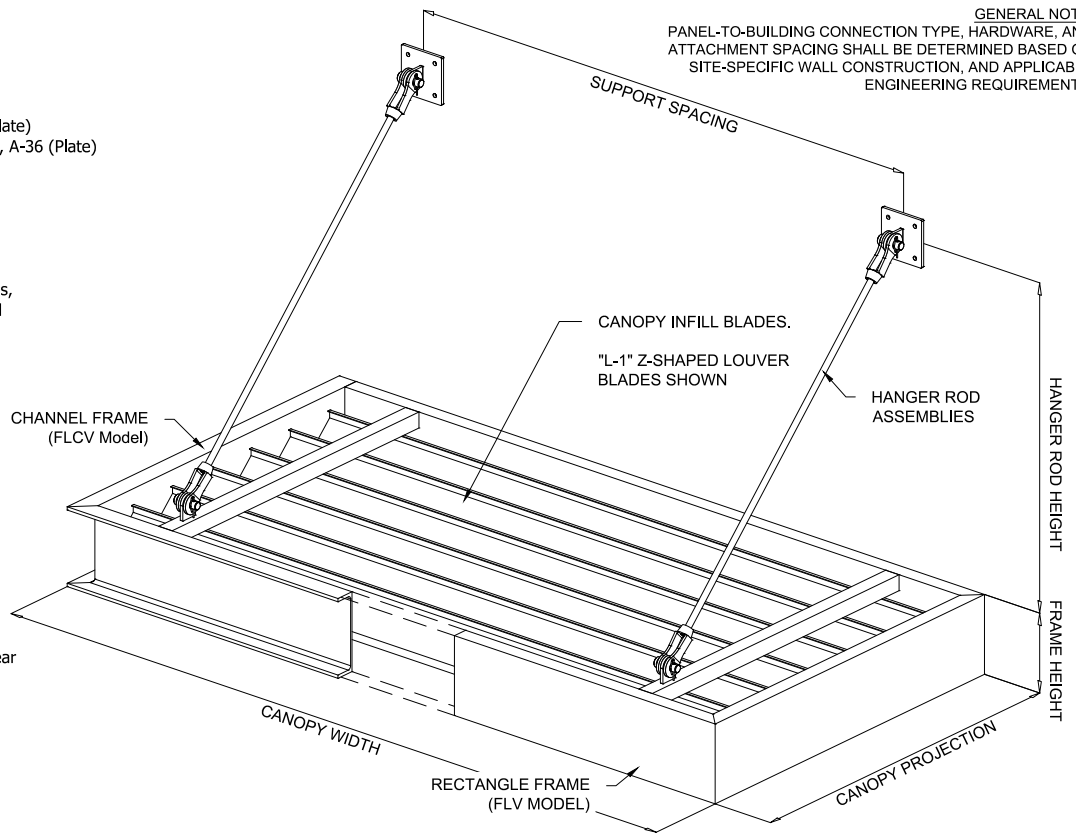
2-Part Polyurethane Paint Coating  
 Polyester Powder Coating  
 \*PVDF Coating

**Finish Warranty Options:**

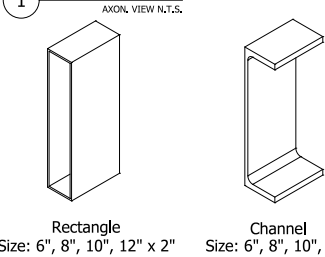
2-Part Polyurethane Paint - 3-Year  
 High-Performance Polyester Powder Coating - 5-Year  
 (Available in standard colors or wood grain finish)  
 FEVE / PVDF Powder Coating - 10-Year  
 \*70% PVDF Liquid Coating - 20-Year

(\* Inquire for availability and pricing)

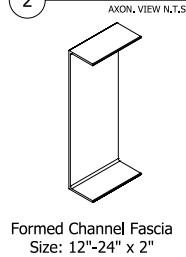
**GENERAL NOTE:**  
 PANEL-TO-BUILDING CONNECTION TYPE, HARDWARE, AND ATTACHMENT SPACING SHALL BE DETERMINED BASED ON SITE-SPECIFIC WALL CONSTRUCTION, AND APPLICABLE ENGINEERING REQUIREMENTS.



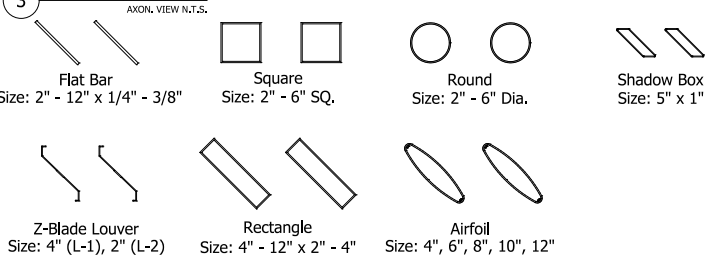
**1 Frame Options**



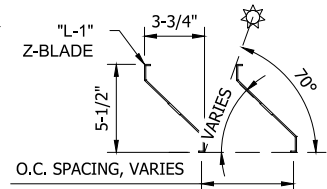
**2 Fascia Option**



**3 Blade Options**

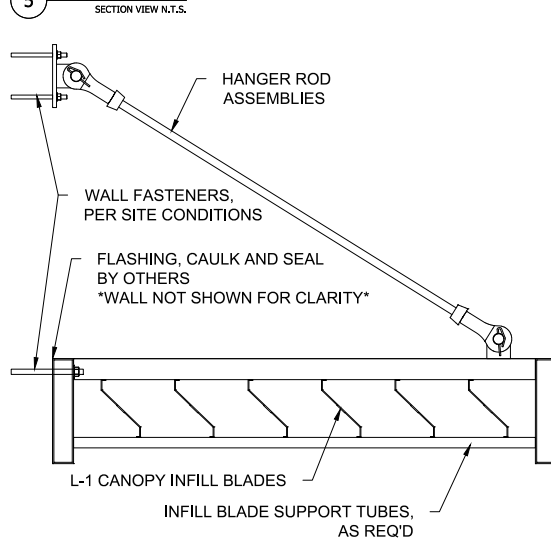


**4 Typ. Shade Design**

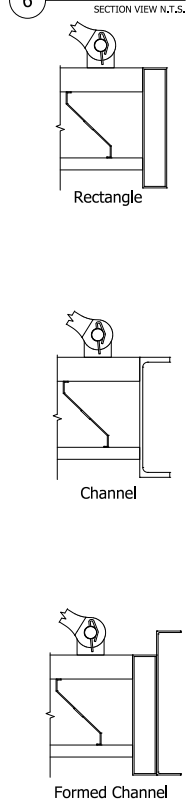


Canopy systems are engineered to provide up to 100% solar block at sun angles near 70° above the horizon. Custom spacing and configurations available upon request.

**5 Typ. Section**



**6 Face Options**



**LAWRENCE**  
**FABRIC & METAL STRUCTURES**  
 An Employee Owned Company  
 Your Imagination Is Our Vision  
 3509 Tree Court Industrial Blvd.  
 St. Louis, Missouri 63122  
 636.861.0100 636.861.0150 fax  
 THIS DRAWING IS THE PROPERTY OF  
 LAWRENCE FABRIC AND METAL STRUCTURES  
 INC. AND MAY NOT BE REPRODUCED WITHOUT  
 PERMISSION.

PRODUCT / MODEL TYPE		DRAWN BY	
LOUVERED METAL CANOPY		E. MOORE	
LFS-FLV / LFS-FLCV		DATE	
Louvered Infill Blades		02/10/2026	
*Hanger Rod Assemblies		REV.	SCALE
		0	N.T.S.
		SHEET NO.	
		1 OF 1	

# LOUVERED METAL CANOPIES LFS - FLV

**LAWRENCE**  
FABRIC & METAL STRUCTURES



**"YOUR IMAGINATION IS OUR VISION"**



Lawrence Fabric & Metal Structures, Inc || 3509 Tree Court Industrial Blvd., St. Louis, MO 63122  
Phone: (636)861-0100 || Fax: (636)861-0150 || Email: [sales@lawrencefabric.com](mailto:sales@lawrencefabric.com) || Web: [www.lawrencefabric.com](http://www.lawrencefabric.com)



An Employee Owned Company