

Product Technical Data:

Model: LFS-FLA / LFS-FLCA Post-Supported 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

Support Structure Options:

Header Beam Assemblies:

Material: Aluminum or Carbon Steel
Size and Spacing: As required for canopy configuration

Spreader Beam Assemblies: *If Req'd*

Material: Aluminum or Carbon Steel
Size and Spacing: As required for canopy configuration

Post Assemblies:

Material: Aluminum or Carbon Steel
Size and Spacing: As required for canopy configuration
Base Plate: As required for canopy configuration

Canopy frame sections, and substructure assemblies are fully welded and shipped ready for field installation. Custom configurations available upon inquiry, and may require additional engineering.

Finish Options:

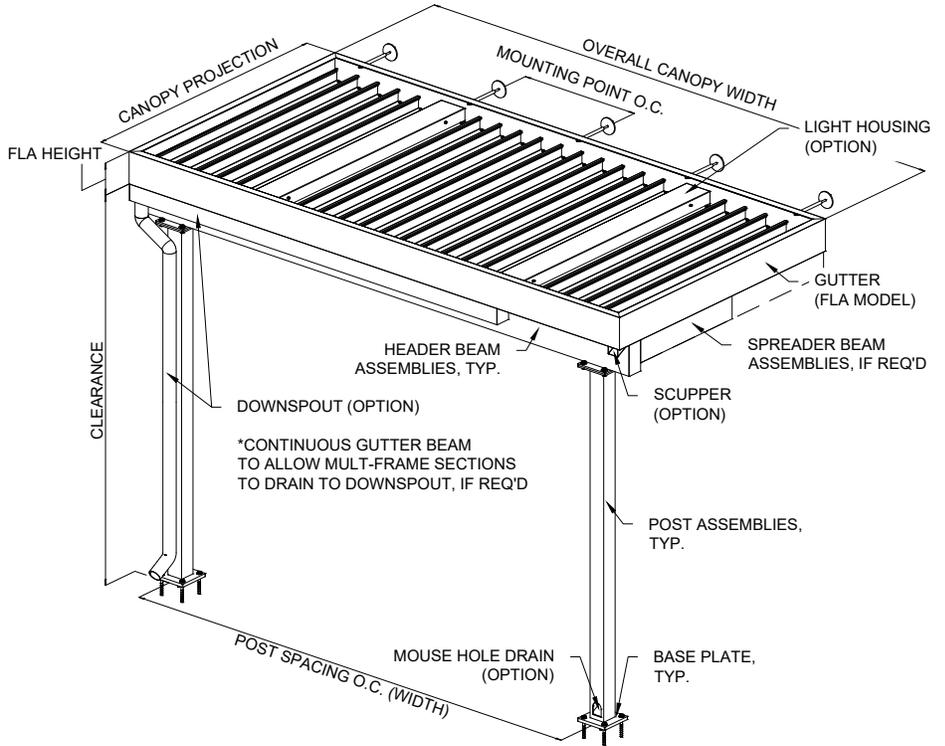
2-Part Polyurethane Paint Coating
Polyester Powder Coating
*PVDF Coating

Finish Warranty Options:

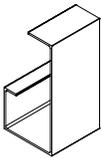
2-Part Polyurethane Paint - 3-Year
AAMA 2604 High-Performance Polyester Powder Coating - 5-Year
(Available in standard colors or wood grain finish)
AAMA 2605 FEVE / PVDF Powder Coating - 10-Year
*AAMA 2605 70% PVDF Liquid Coating - 20-Year

(* Inquire for availability and pricing)

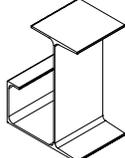
GENERAL NOTE:
PANEL-TO-BUILDING CONNECTION TYPE, HARDWARE, AND ATTACHMENT SPACING SHALL BE DETERMINED BASED ON SITE-SPECIFIC WALL CONSTRUCTION, AND APPLICABLE ENGINEERING REQUIREMENTS.



1 Gutter Options
AXON, VIEW N.T.S.



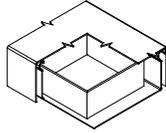
Gutter
Size: 6", 8", 10", 12" x 4"



Channel Gutter
Size: 8", 12" x 5-1/2"



Formed Channel Fascia
Size: 12"-24" x 2"



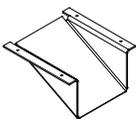
Std. Light Housing
Size: Std. 5" x 5" w/ Cap

3 Decking Option
AXON, VIEW N.T.S.

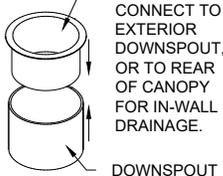


(Recessed Flat Soffit: 6" x 3", 8" x 2" Interlocking Pan Decking)

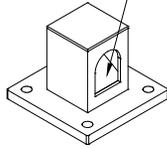
4 Water Drainage Options
AXON, VIEW N.T.S.



Scupper
Size: Std. Formed



Downspout Stub
Size: Std. 3" Dia.



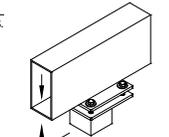
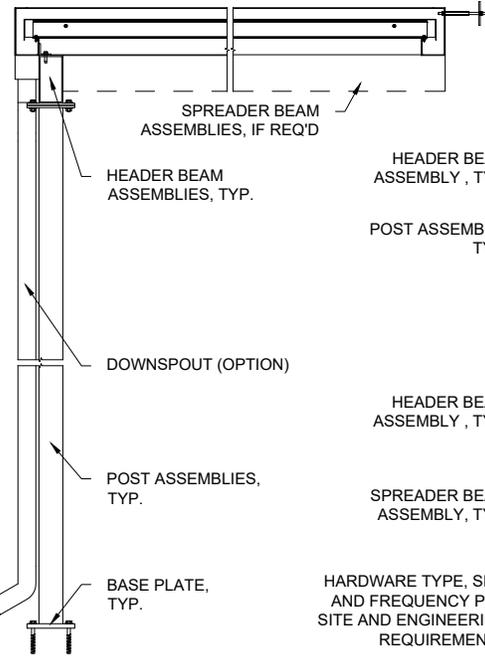
Mouse Hole Drain
Size: Std. Size

WATER WILL BE DISPERSED VIA INTEGRAL POST DRAINAGE TO MOUSE HOLE DRAIN AT GRADE. CONNECTION TO DRAINAGE PORT / STORM PIPING NOT BY LFS.
ALUM. POSTS ONLY

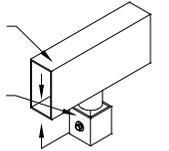
2 Fascia Option
AXON, VIEW N.T.S.

5 Light Housing Option
AXON, VIEW N.T.S.

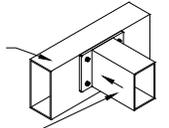
6 Typ. Section and Structure Connections
SECTION AND AXON, VIEW N.T.S.



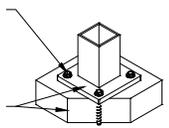
Header Beam to Post
(Connecting Plate Option)



Header Beam to Post
(Post Sleeve Option)



Spreader to Header Beam



HARDWARE TYPE, SIZE AND FREQUENCY PER SITE AND ENGINEERING REQUIREMENTS

POST ASSEMBLY, TYP.

CONCRETE SLAB / PAD / PIERS BY OTHERS, NOT LFS

Post Base Plate



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3509 Tree Court Industrial Blvd.
St. Louis, Missouri 63122
636.861.0100 636.861.0150 fax
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PRODUCT / MODEL TYPE		DRAWN BY	
FLAT METAL CANOPY		E. MOORE	
LFS-FLA / LFS-FLCA		DATE	
Flat Soffit Interlocking Pan Decking		12/03/2025	
*Post-Supported Substructure		REV.	SCALE
		0	N.T.S.
		SHEET NO.	
		1 OF 1	

METAL CANOPIES

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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 || Web: www.lawrencefabric.com



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