

Product Technical Data:

Model: LFS-FLA / LFS-FLCA Freestanding 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:

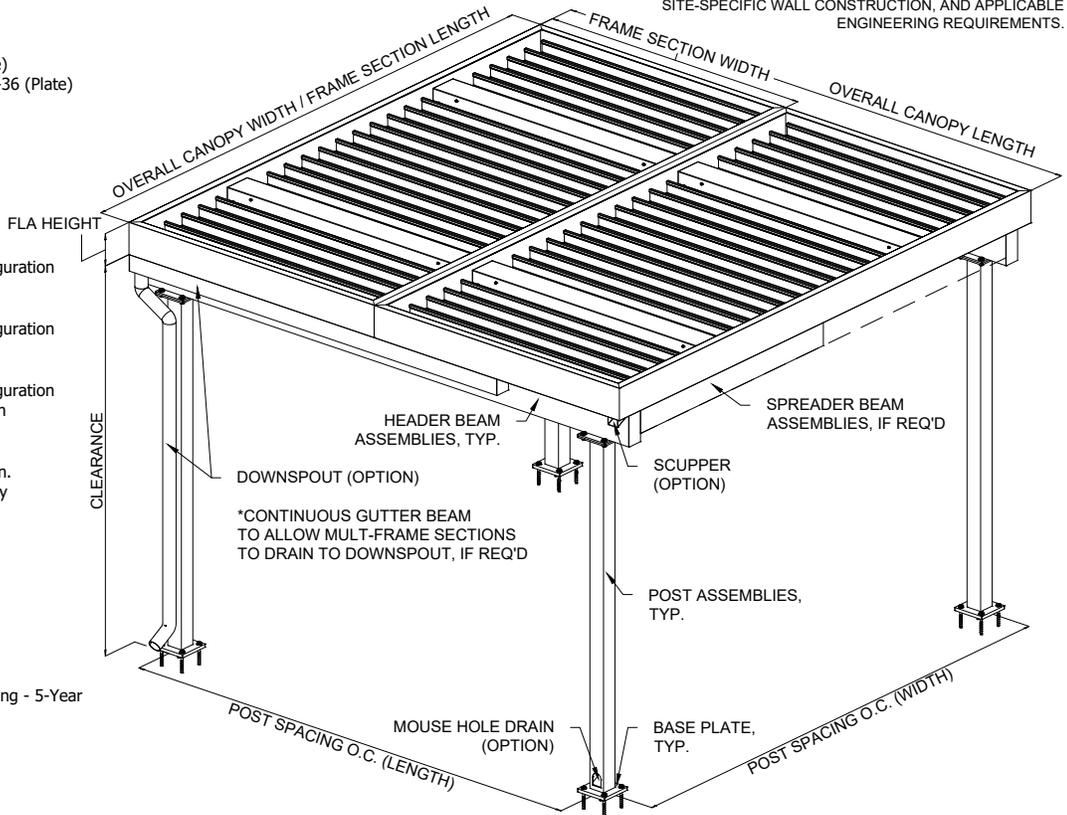
- 2-Part Polyurethane Paint Coating
- Polyester Powder Coating
- *PVDF Coating

Finish Warranty Options:

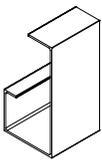
- 2-Part Polyurethane Paint - 3-Year
- AAMA 2604 High-Performance Polyester Powder Coating - 5-Year (Available in standard colors or wood grain finish)
- AAMA 2605 FEVE / PVDF Powder Coating - 10-Year
- *AAMA 2605 70% PVDF Liquid Coating - 20-Year

(*). Inquire for availability and pricing

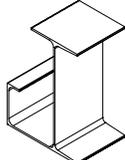
GENERAL NOTE:
 PANEL-TO-BUILDING CONNECTION TYPE, HARDWARE, AND ATTACHMENT SPACING SHALL BE DETERMINED BASED ON SITE-SPECIFIC WALL CONSTRUCTION, AND APPLICABLE ENGINEERING REQUIREMENTS.



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



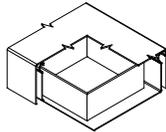
Gutter
 Size: 6", 8", 10", 12" x 4"



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

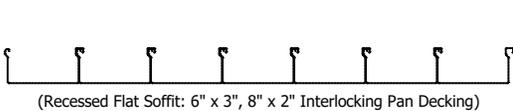


Formed Channel Fascia
 Size: 12"-24" x 2"



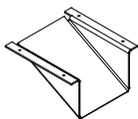
Std. Light Housing
 Size: Std. 5" x 5" w/ Cap

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

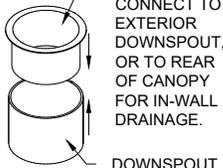


(Recessed Flat Soffit: 6" x 3", 8" x 2" Interlocking Pan Decking)

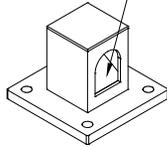
4 Water Drainage Options
AXON, VIEW N.T.S.



Scupper
 Size: Std. Formed



Downspout Stub
 Size: Std. 3" Dia.



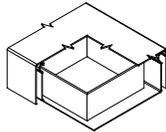
Mouse Hole Drain
 Size: Std. Size

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

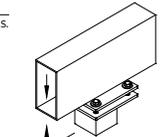
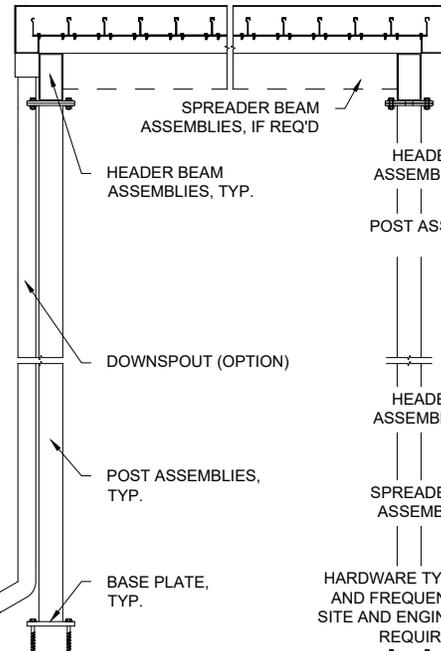
2 Fascia Option
AXON, VIEW N.T.S.



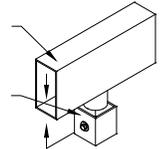
5 Light Housing Option
AXON, VIEW N.T.S.



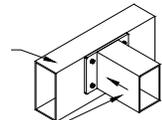
6 Typ. Section and Structure Connections
SECTION AND AXON, VIEW N.T.S.



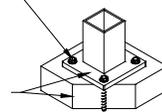
Header Beam to Post (Connecting Plate Option)



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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PRODUCT / MODEL TYPE		DRAWN BY	
FLAT METAL CANOPY		E. MOORE	
LFS-FLA / LFS-FLCA		DATE	
Flat Soffit Interlocking Pan Decking		12/03/2025	
*Freestanding Substructure		REV.	SCALE
		0	N.T.S.
		SHEET NO.	
		1 OF 1	

METAL CANOPIES

LAWRENCE
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