



VANTAGE SERIES 8900 HINGED DOOR

PRODUCT DATA SHEET



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Vantage Series 8900 Hinged Door

Part of the Western Window Systems Vantage Line, the Series 8900 Hinged Door delivers clean design and robust performance in a modern, thermally broken aluminum frame. With a 4.5" frame depth and narrow sightlines, it integrates seamlessly with Series 8000 windows and doors for a cohesive architectural aesthetic. Available in single door configurations with panel sizes up to 48" wide by 120" tall (single) or 96" by 120" (pair), the 8900 is engineered for both residential and commercial applications requiring bold design, energy efficiency, and exceptional performance. The Series 8900 is engineered for residential applications requiring bold design, energy efficiency, and exceptional performance.

Energy Efficiency

- Low-E, argon-filled dual-paned glass
- .28 U-value

Hardware

- Standard threshold
- Low-profile threshold
- Zero-threshold option
- Ladder pull handle
- Contemporary handle
- Multi-point lock

Options

A concealed multi-point locking system comes standard for added security and ease of use. For a more dramatic design statement, an optional ladder pull handle is also available.

Finishes and Colors

The Series 8900 is available in standard and designer finishes to match a range of architectural styles. Standard Bronze Anodized and Satin Anodized finishes feature an AAMA-611 Class 1 coating for durability and a smooth finish. Designer painted finishes meet or exceed AAMA2605 standards, the highest rating for organic coatings, and can be customized to nearly any color.

Performance Table	Inswing	Outswing
Frame Depth	4.5"	4.5"
AAMA Product Designation	LC-PG25-48x120-SHD *assumed	CW-PG50-48x120-SHD *assumed
Test Configuration	In Swing	Out Swing
Air Infiltration	<0.1 CFM/sqft *assumed	<0.1 CFM/sqft *assumed
Water Resistance (Per ASTM E 547)	3.75psf *assumed	7.5psf *assumed
Forced Entry Resistance	AAMA 1304	AAMA 1304
U-Factor (Per NFRC 100)*	0.30 BTU/(h·ft ² ·°F) with LoE 366	0.30 BTU/(h·ft ² ·°F) with LoE 366
CR (Per NFRC 500)*	TBD	TBD

Actual values may vary depending on product specifications and configuration.

*Glass Makeup = 1" OA E366/Argon/Clear



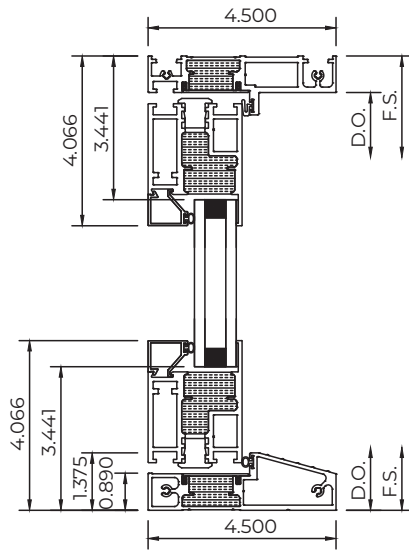
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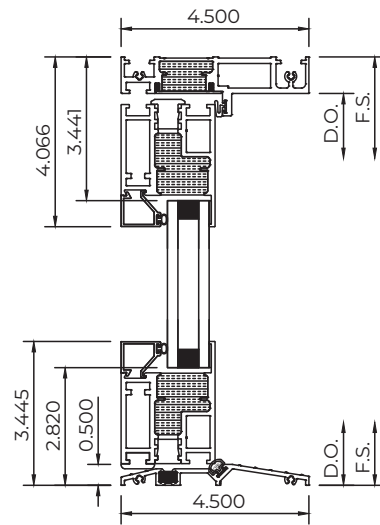


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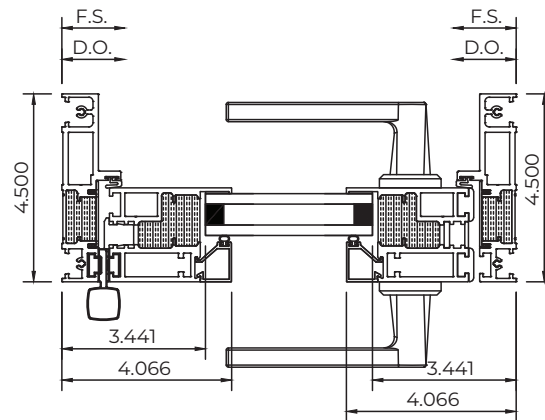
Outswing Narrow Stile



Equal Leg Frame
Standard Threshold



Equal Leg Frame
Low-Profile Threshold



Equal Leg Frame



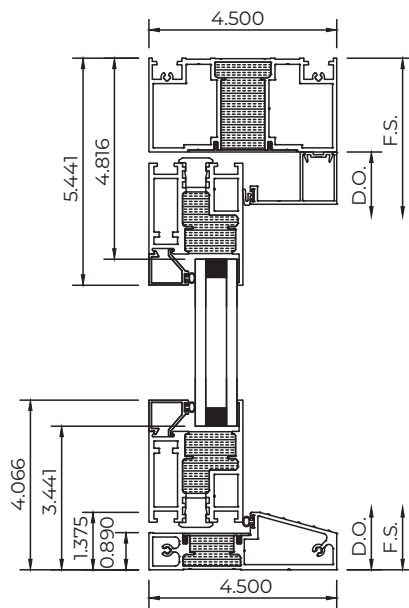
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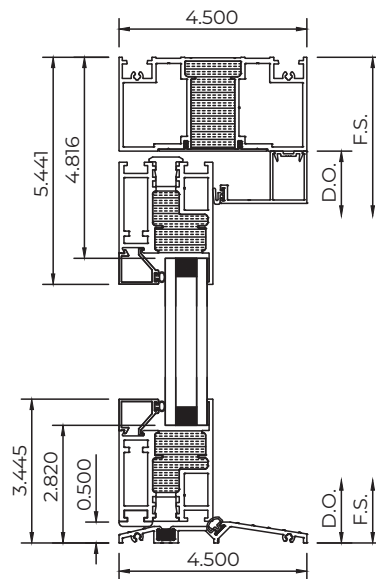


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Outswing Narrow Stile



Equal Leg Frame
Concealed Overhead Closure Head
Standard Threshold



Equal Leg Frame
Concealed Overhead Closure Head
Low-Profile Threshold



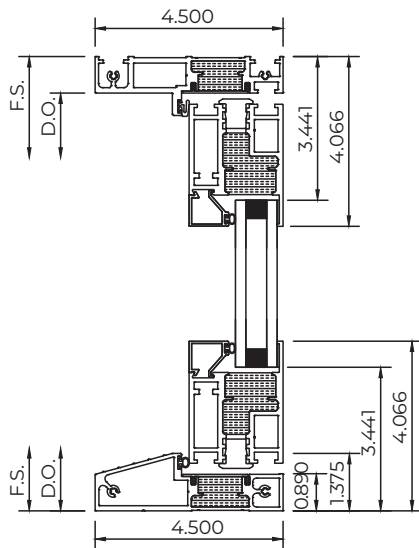
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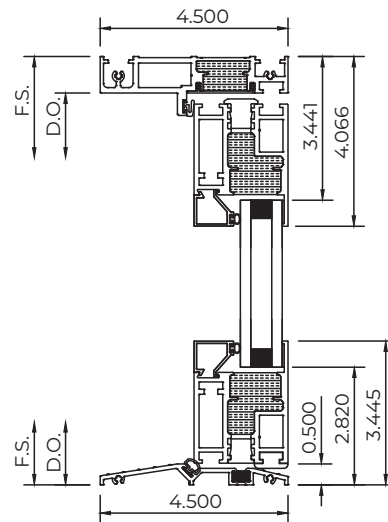


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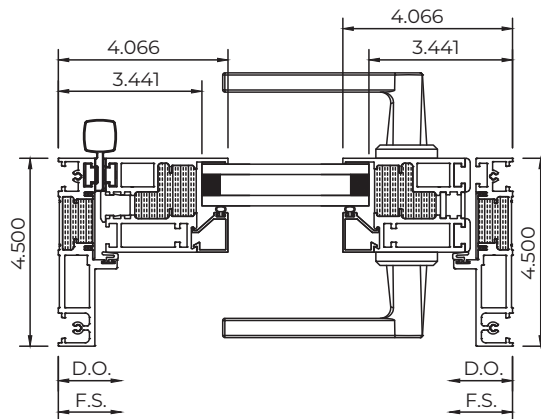
Inswing Narrow Stile



Equal Leg Frame
Standard Threshold



Equal Leg Frame
Low-Profile Threshold



Equal Leg Frame



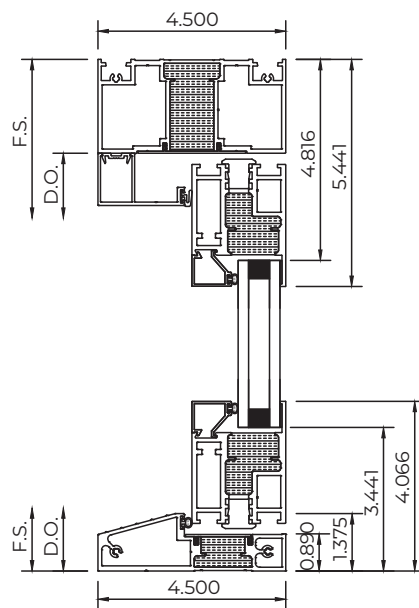
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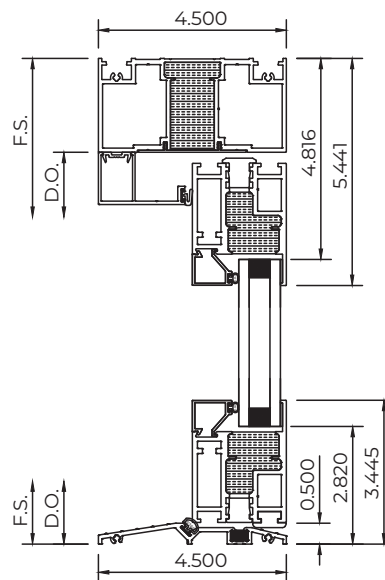


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Inswing Narrow Stile



Equal Leg Frame
Concealed Overhead Closure Head
Standard Threshold



Equal Leg Frame
Concealed Overhead Closure Head
Low-Profile Threshold



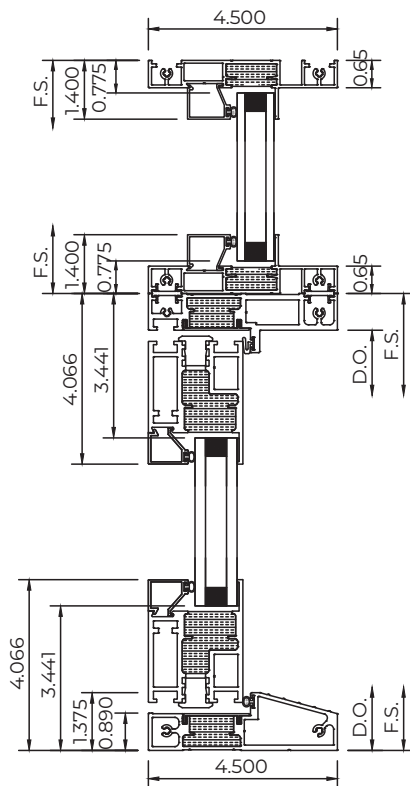
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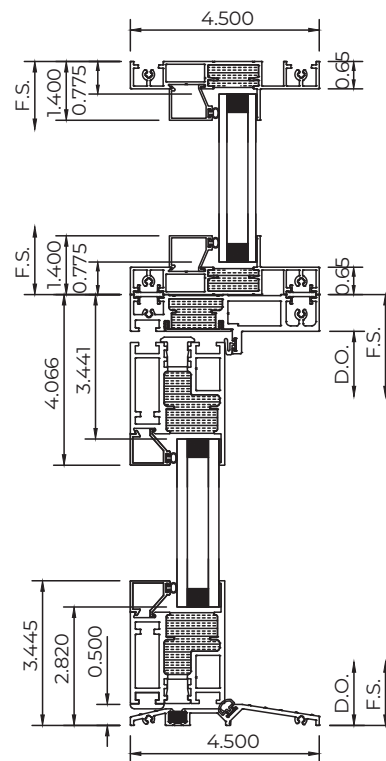


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Outswing Narrow Stile



Equal Leg Frame
Standard Threshold



Equal Leg Frame
Low-Profile Threshold



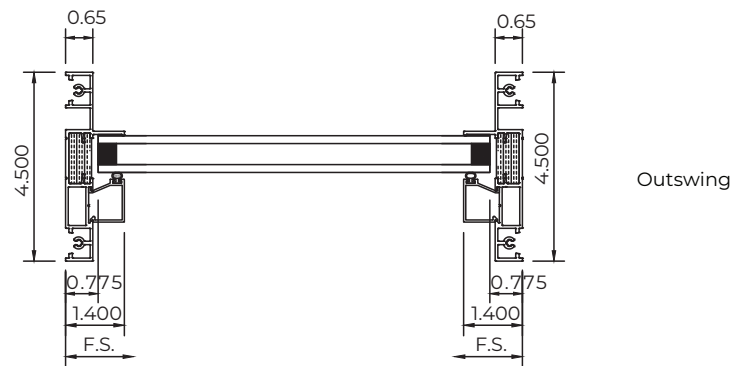
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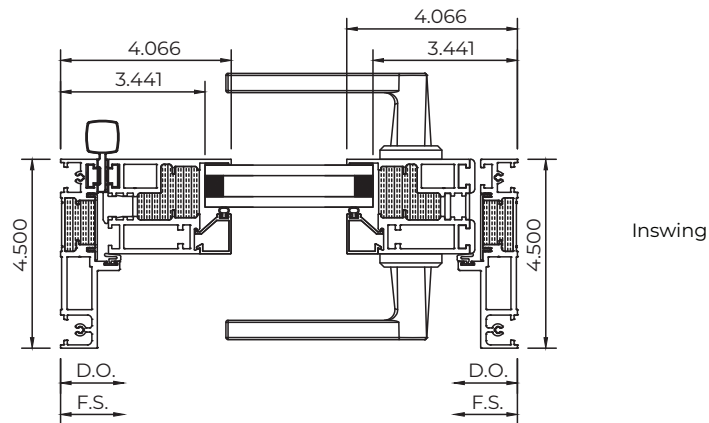


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8630 Direct Set Window Transom



Outswing



Inswing

Equal Leg Frame



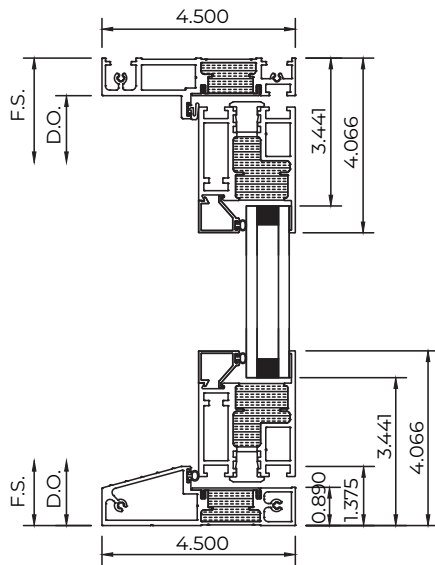
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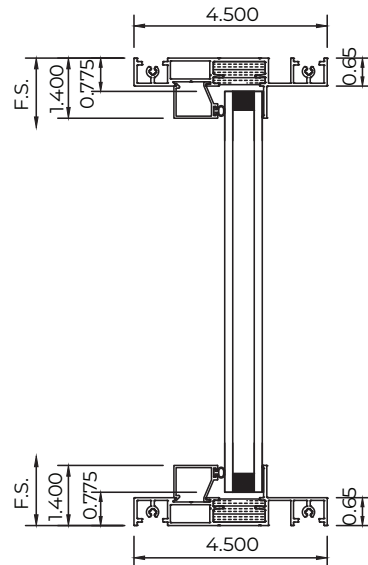


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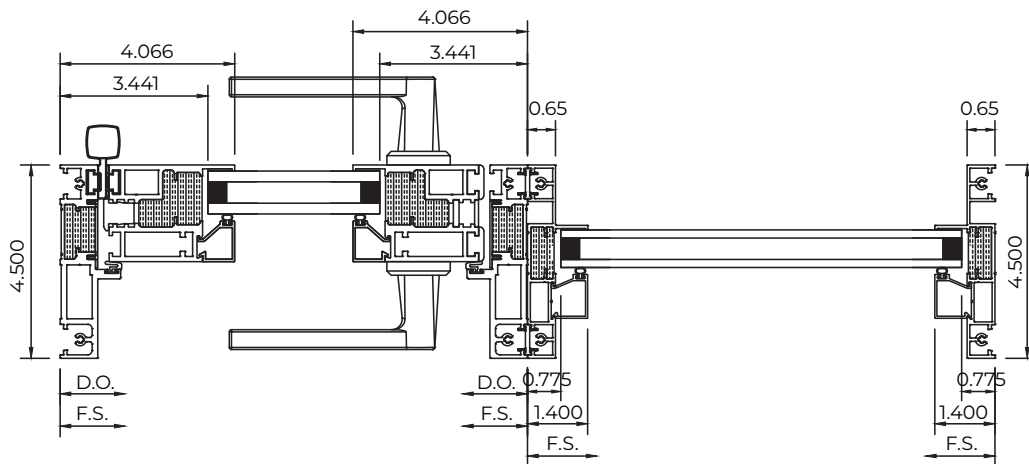
8630 Direct Set Window Transom



Equal Leg Frame
Standard Threshold



Equal Leg Frame



Equal Leg Frame



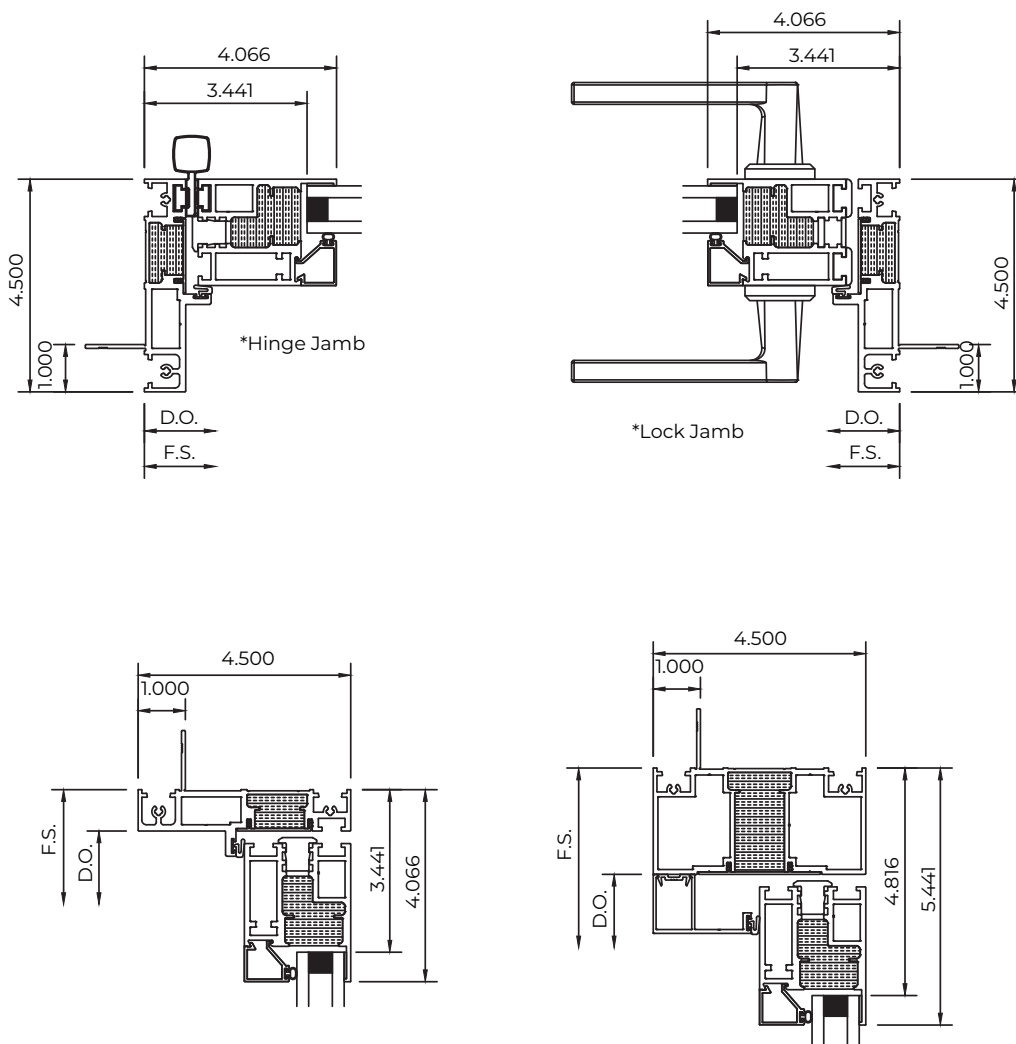
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1" Nail-Fin Frame





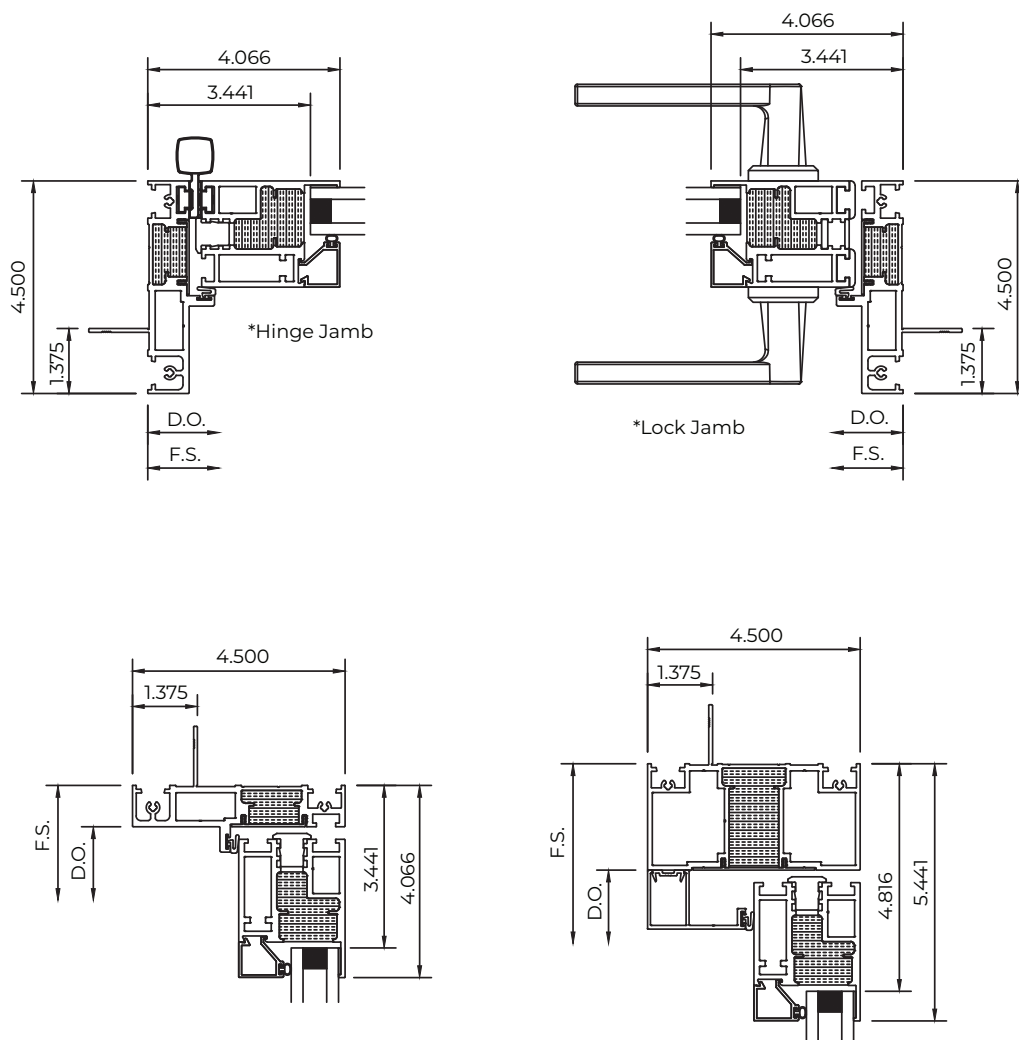
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1.375" Nail-Fin Frame





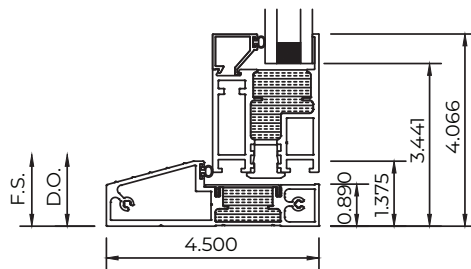
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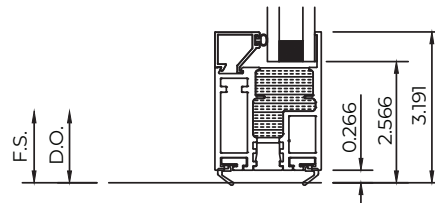


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Standard Threshold



No Threshold



Commercial Threshold

