## Series 4500R (4 ½" Deep) & 4600 (6" Deep) Comparison Data Sheet



## **Energy Value Comparison**

The energy values provided below are based on fenestration values, not the centre of glass values.

The 4500R & 4600 are only available in double glazing.

Vision Glazing - Using 6mm with standard low E #2 / argon fill and warm edge spacer / 4mm clear.

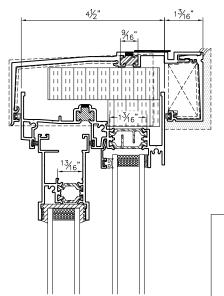
SERIES	4500R			4600		
Energy	U <sub>l</sub> W/m²k	fen Btu/hft²F	SHGCfen	U <sub>t</sub> W/m²k	fen Btu/hft²F	SHGCfen
Sliding Door	1.86	0.33	0.31	1.95	0.34	0.31

## Main Differences Between the Series

The below table provides a high-level comparison of the 4500R and 4600 series.

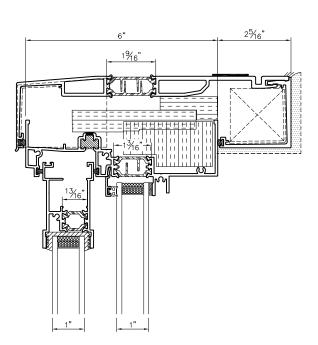
Series		4500R – 4 1/2" (114mm) Deep	4600R – 6" (152mm) Deep		
IGU Depth		1" (25mm)			
Slider Depth		1 9/16" (40mm)			
Thermal Break (TB) Depth	Deflection Header	9/16" (14mm) Fill and Debridge	1 9/16" (40mm) Multi Chamber		
	Fixed Lite	1 3/16" (30mm) Multi Chamber			
	Slider	13/16" (21mm)			
Deflection Header Clip Depth		1 3/16" (30mm)	2 5/16" (59mm)		
Exterior Face of Door Head to Exterior Face of Sliding IGU		13/16" (21mm)			
Exterior Face of Door Sill to Exterior Face of Sliding IGU		9/16" (14mm)			
Interior Face Fixed Lite IGU to Interior Face of Door Head		5/8" (16mm)	2 1/8" (54mm)		
Interior Face Fixed Lite IGU to Interior Face of Door Sill		9/16" (14mm)	2 1/16" (52mm)		

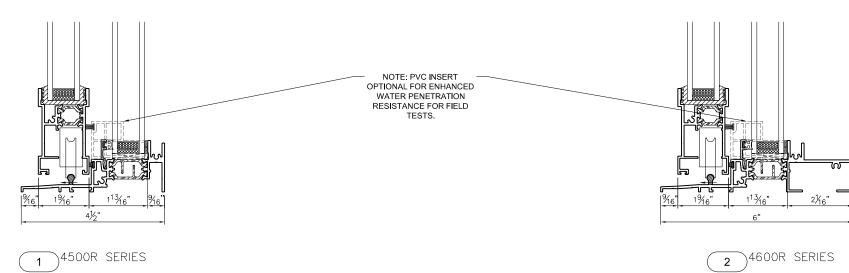
Please refer to the next page for details providing a visual comparison of the table above.



## WATER PENETRATION RESISTANCE FOR FIELD TESTS

THERE IS AN OPTION TO ADD AN INSERT TO THE THRESHOLD OF THE 4500R & 4600R DOOR. THIS INSERT WILL PROVIDE AN ENHANCED WATER PENETRATION RESISTANCE RATING FROM 301Pa UP TO 500Pa FOR FIELD TESTING. IF 300Pa OR LESS IS REQUIRED, THE STANDARD DOOR THRESHOLD CAN BE USED.





STARLINE WINDOWS 19091 36th Avenue, Surrey, B.C. V3Z 0P6 Phone: (604) 882-6855 Fax: (604) 882-6890 Website: www.starlinewindows.com NOTE:THE WINDOW/DOOR INSTALLATION DETAILS SHOWN HERE ARE A SUGGESTED METHOD OF INSTALLATION. PLEASE CHECK WITH YOUR WATER PROOFING/BUILDING ENVELOPE CONSULTANT FOR AN INSTALLATION METHOD APPROPRIATE FOR YOUR BUILDING AND ENVELOPE.

FROJECI.

SERIES 4500R & 4600R SLIDING DOOR COMPARISON 4"=1'-0"

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