

## Energy Value Comparison

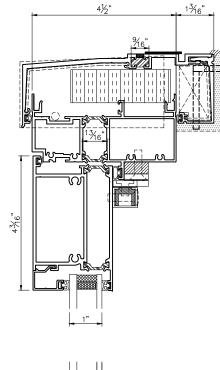
Series	9502/3		9512/3 Standard		9512/3 Enhanced	
Energy Argon Fill & Warm Edge Spacer(s)	U <sub>fen</sub> Btu/hft²F	SHGCfen	Ufen Btu/hft²F	SHGCfen	Ufen Btu/hft²F	SHGCfen
6mm SN68 #2 / 4mm Clear	0.40	0.25	0.39	0.23	0.29	0.23
6mm SN68 #2 / 4mm Clear / 4mm Clear	0.36	0.23	0.35	0.21	0.25	0.21
6mm SN68 #2 / 4mm RLE 70/36 #4 / 4mm Clear	0.32	0.20	0.31	0.18	0.21	0.18

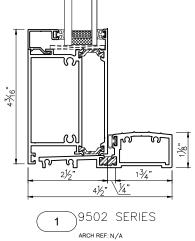
Refer to detail page 9.1 for the 9512/3 standard design and 9.2 for the 9512/3 enhanced design. The enhanced design includes polyurethane foam in the door leaf thermal breaks.

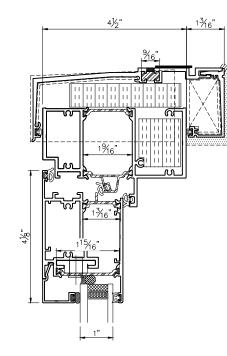
## Main Differences Between the Series

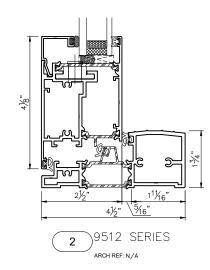
Series		9502/3 – 4 1/2" (114mm) Deep 9512/3 – 4 1/2" (114mm) Dee		
	Double Glazed	1" (26mm) *9502 has option for 1 7/16" (37mm) IGU for enhanced acoustics		
IGU Depth	Triple Glazed	1 13/16" (46mm)		
	lamb Width omp channel)	3 5/8" (92mm)	4" (102mm) New design allows for more MW in SJ	
Door Le	eaf Depth	2 1/2" (64mm)		
	Deflection Header	14mm Fill & Debridge		
Thermal Break	Door Head	20mm	39mm Multi Chamber *Option to fill TB cavity with polyurethane foam	
(TB) Depth	Door Leaf	20mm	30mm & 50mm *Option to fill TB cavity with polyurethane foam	
	Threshold	14mm Fill & Debridge	39mm Multi Chamber	
Threshold Heights		1 1/8" tall – 300Pa field water rating Option for ADA, 2" ADA & 2"	1 3/4" tall – 500Pa field water rating Option for ADA only	
Llendurens	Handle	Rockwell Slimline 51	Starline Handles (anodized)	
Hardware	Hinges	Butt Hinges (powder coated)	Dr. Hahn Hinges (anodized)	
Min. & Max. Sizing Parameters		Refer to 9502/3 Product Catalogue – Same parameters for 9512/3		
Clear Openings		Refer to 9502/3 Product Catalogue	WIP *CO calcs will be different than the 9502	

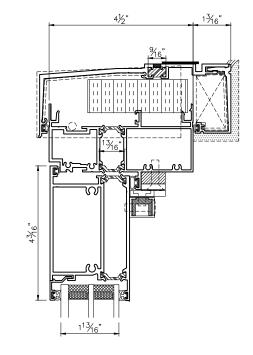
Refer detail pages 9.1 and 9.2 for a visual comparison of the 9502/3 & 9512/3 Outswing Balcony Door.

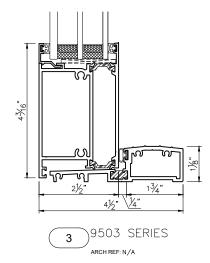






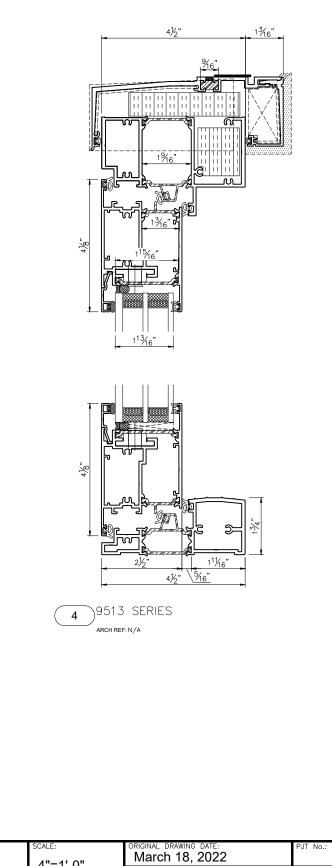




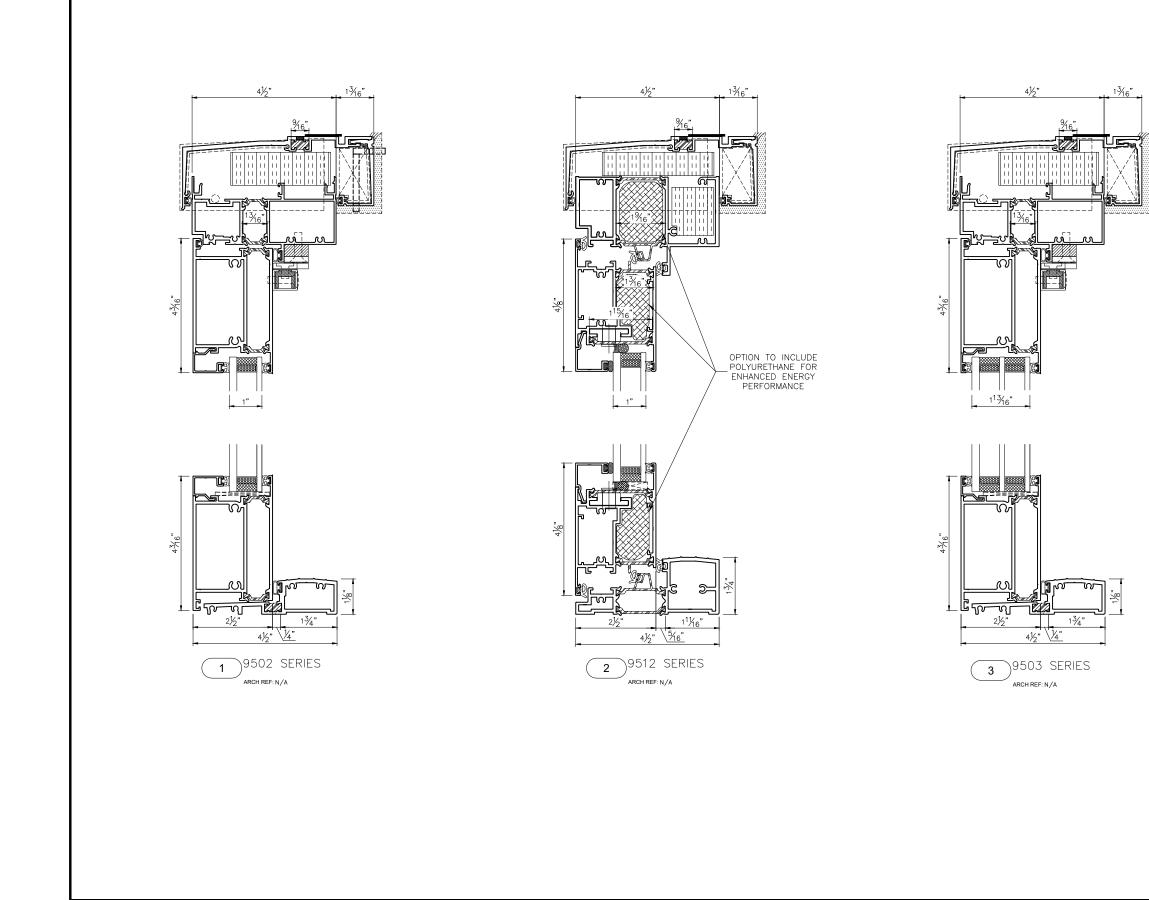


C TT A	BIIND	19091 36th Avenue,	NOTE: THE WINDOW/DOOR INSTALLATION DETAILS SHOWN	PROJECT:	TITLE:
SI A	RLINE	Surrey, B.C. V3Z 0P6	HERE ARE A SUGGESTED METHOD OF INSTALLATION.		
			PLEASE CHECK WITH YOUR WATER PROOFING/BUILDING		SERIES 9502/3 & 9512/3 DOUBLE &
WIN.			ENVELOPE CONSULTANT FOR AN INSTALLATION METHOD		TRIPLE GLAZING SWING DOOR COMPAF
		Website: www.starlinewindows.com	APPROPRIATE FOR YOUR BUILDING AND ENVELOPE.		

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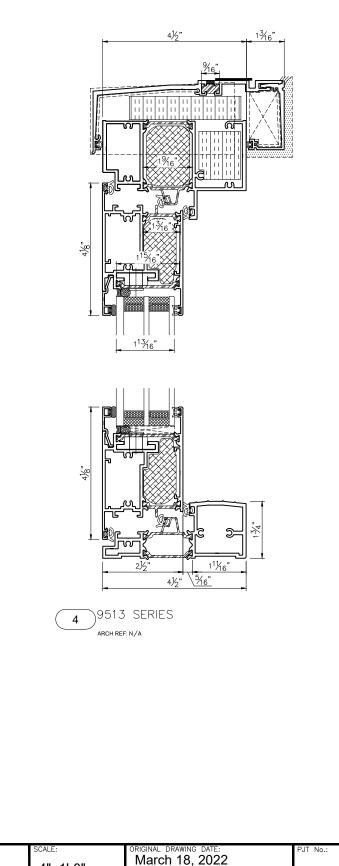


ARISON 4"=1'-0" March 18, 2022 TK 9.1



SIAKLINE I	Surrey, B.C. V3Z 0P6	NOTE:THE WINDOW/DOOR INSTALLATION DETAILS SHOWN HERE ARE A SUGGESTED METHOD OF INSTALLATION. PLEASE CHECK WITH YOUR WATER PROOFING/BUILDING	PROJECT:	TITLE: SERIES 9502/3 & 9512/3 DOUBLE &
I WINDOWS I	Fax: (604) 882-6890	ENVELOPE CONSULTANT FOOR AN INSTALLATION METHOD APPROPRIATE FOR YOUR BUILDING AND ENVELOPE.		TRIPLE GLAZING SWING DOOR COMPAR

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	SCALE: 4"=1'-0"	March 18, 2022	PJI No.:
	4 - 1 -0	DRAWN BY:	PAGE:
ARISON		ТК	9.2