

# Series 9000, 9200 (aka 9000R), & 9600 Comparison Data Sheet



## Main Differences Between the Series 9000, 9200, & 9600

The below table provides the main changes between the series 9000 to 9200 and 9600.

9000	9200	9600
23mm IGU for Double Glazed (DG) 46mm IGU for Triple Glazed (TG) - 9003	25mm IGU for DG; 40mm IGU for TG	25mm IGU for DG; 40mm IGU for TG
20mm Thermal Break (32mm for TG)	39mm Multi Chamber Thermal Break	39mm Multi Chamber Thermal Break
4 1/2" deep system Exterior face of mullion to IGU = 2" Interior face of mullion to IGU = 1 9/16" <sup>1</sup>	4 1/2" deep system Exterior face of mullion to IGU = 1 7/16" Interior face of mullion to IGU = 2 1/16"	6" deep system Exterior face of mullion to IGU = 1 7/16" Interior face of mullion to IGU = 3 9/16"
Double glazed only (9003 for TG)	DG & TG <sup>2</sup>	DG & TG <sup>2</sup>

<sup>1</sup>For the series 9003 the exterior face of mullion to IGU = 1 1/8". Interior face of mullion to IGU = 1 9/16".

<sup>2</sup>Glazing bead pops into a different part of the extrusion to accommodate both options.

## Energy Value Comparison

### Vision Glazing

Using 6mm with standard low E #2 / argon and warm edge spacer / 4mm clear

	9000		9200		9600	
	U <sub>fen</sub>	SHGC <sub>fen</sub>	U <sub>fen</sub>	SHGC <sub>fen</sub>	U <sub>fen</sub>	SHGC <sub>fen</sub>
Fixed Glazing	0.317	0.326	0.288	0.322	0.290	0.336
Operable Vent	0.408	0.284	0.374	0.268	0.338	0.276

### Opaque Areas

Using either spandrel glass, or various metal panel options on the exterior and an aluminum or galvanize back pan on the interior.

	9000		9200		9600	
	DC6 – 2 1/8"	DC7 – 1 1/8"	DC6 – 2 1/8"	DC7 – 1 1/8"	2 1/8"	1 1/8"
Slab Nominal Support						
Opaque Areas <sup>1</sup>	R6	R6	R9	R9	R11	R11
Bypass <sup>1</sup>	R3	R6	R3	R6	R6	R9

<sup>1</sup>Note: The exact energy value will vary slightly depending on the exact opaque matrix – Spandrel glass, flush metal panel, raised metal panel, and an aluminum or galvanized back pan. May vary by ~R0.5.