

COMPARE OUR GLASS WALL SYSTEMS.

# Quantum vs. Refine

	QUANTUM		REFINE	
<b>WALL CONSTRUCTION</b>	Single Butt-Glazed	Double Butt-Glazed	Single-Glazed Unitized	Double-Glazed Unitized
<b>TOP PROFILE</b>	2" x 2 3/8"	2" x 2 3/8"	2" x 4"	2" x 4"
<b>BOTTOM PROFILE</b>	1/2" x 2 3/8"	1/2" x 2 3/8"	2" x 4"	2" x 4"
<b>VERTICAL PROFILE</b>	1/2" x 2 3/8"	1/2" x 2 3/8"	4" x 1/2"	4" x 1/2"
<b>PANEL TO PANEL CONNECTION</b>	3/16" Clear Polycarbonate I-beam	3/16" Clear Polycarbonate I-beam	1" vertical mullion	1" vertical mullion
<b>GLASS THICKNESS</b>	3/8" or 1/2"	2 Panes: 3/8" or 1/2"	1/4", 3/8" or 1/2"	2 Panes: 1/4"
<b>STC RATING</b> <i>Dependent on glass</i>	34-39	40-50	31-39	42
<b>SYSTEM TOLERANCES</b>	Overall 1"	Overall 1"	Overall 1 1/2"	Overall 1 1/2"
<b>OFFSET</b>	✓	✗	✗	✗
<b>MULLIONS</b>	✓	✓	✓	✓
<b>STANDARD FINISHES*</b> <i>Custom finishes available</i>	Anodized, Polished & Painted	Anodized, Polished & Painted	Anodized, Polished & Painted	Anodized, Polished & Painted
<b>LEAD TIME</b>	4-6 Weeks	4-6 Weeks	4-6 Weeks	4-6 Weeks
<b>MANUFACTURING LOCATION</b>	Strongsville, OH	Strongsville, OH	Strongsville, OH	Strongsville, OH

\*Anodized: black, bronze, clear, champagne | Painted: white, black, bronze, champagne | Polished: clear