COMPARE OUR GLASS WALL SYSTEMS.

Quantum vs. Refine

	QUANTUM		REFINE	
WALL CONSTRUCTION	Single Butt-Glazed	Double Butt-Glazed	Single-Glazed Unitized	Double-Glazed Unitized
TOP PROFILE	2" x 2 3/8"	2" x 2 3/8"	2" x 4"	2" x 4"
BOTTOM PROFILE	1.2" x 2 3/8"	1.2" x 2 3/8"	2" x 4"	2" x 4"
VERTICAL PROFILE	1.2" x 2 3/8"	1.2" x 2 3/8"	4" x 1/2"	4" x 1/2"
PANEL TO PANEL CONNECTION	3/16" Clear Polycarbonate I-beam	3/16" Clear Polycarbonate I-beam	1" vertical mullion	1" vertical mullion
GLASS THICKNESS	3/8" or 1/2"	2 Panes: 3/8" or 1/2"	1/4", 3/8" or 1/2"	2 Panes: 1/4"
STC RATING *Dependent on glass*	34-39	40-50	31-39	42
SYSTEM TOLERANCES	Overall 1"	Overall 1"	Overall 1 1/2"	Overall 1 1/2"
OFFSET	✓	✕	✕	✕
MULLIONS	✓	✓	✓	✓
STANDARD FINISHES* *Custom finishes available*	Anodized, Polished & Painted	Anodized, Polished & Painted	Anodized, Polished & Painted	Anodized, Polished & Painted
LEAD TIME	4-6 Weeks	4-6 Weeks	4-6 Weeks	4-6 Weeks
MANUFACTURING LOCATION	Strongsville, OH	Strongsville, OH	Strongsville, OH	Strongsville, OH

*__Anodized__: black, bronze, clear, champagne | __Painted__: white, black, bronze, champagne | __Polished__: clear