

Plascore® Cleanroom Wall System
Comparison Chart

Attributes		S5050 Wall System	F5050 Wall System	F2550 Wall System	F5075 Wall System	SL2550 Wall System	L2550 Wall System
Price Level	Price Level - Low	■					■
	Price Level - Medium		■	■		■	
	Price Level - High				■		
Size	Practical for 10' wall with windows		■	■	■	■	
	Practical for 10' wall without windows	■	■	■	■	■	
	Practical for 12' wall with windows			■	■	■	
	Practical for 12' wall without windows		■	■	■	■	
	Practical for 14' wall with windows			■	■	■	
	Practical for 14' wall without windows			■	■	■	
	Practical for 18' wall with windows				■	■	
	Practical for 18' wall without windows			■	■	■	
	Practical for Air Return Walls	■	■				
	Practical for Equipment Walls	■	■	■			
	Practical for R&D Walls	■	■		■		
	Practical for Corridors			■	■	■	
	Practical for Support Rooms			■	■	■	
	Practical for walls for high-end fabs			■	■	■	
Features / Benefits	Non-progressive & Demountable	■	■	■	■	■	■
	Panel is accessible from one side	■	■	■		■	■
	Panel is accessible from two sides				■		
	Load-bearing capability to support utilities, work stations, and shelves	■	■		■		
	Mounting capabilities on both sides				■		
	Mounting capabilities on back side	■		■	■		
	Batten has a t-groove for mounting			■	■	■	
	T-Groove in batten withstands pullout forces in excess of 1000 pounds for each fastener used			■	■	■	
	Utilizes the quick, rigid "T-nut / T-bolt" connection between components		■	■	■		
	T-nut/T-bolt connection pulls the joint tight as the connection is tightened	■	■	■	■		
	Concealed fastening mechanisms enhance the wall's clean appearance after installation	■	■	■	■		
	Has internal T-groove for easily attaching vertical members		■	■	■		
	Allows for infinite adjustment of horizontal members		■	■	■		
	Allows for limited adjustment of horizontal members	■					
	Allows for horizontal member removal without damaging verticals		■	■	■		
	No miter cuts of notching required for most joints	■	■	■	■	■	
	Practical for adding bulkheading		■	■	■		
	Practical for adding windows		■	■	■		
	Can utilize a 1.88" panel			■	■	■	
	Can utilize a 1/4" panel	■	■	■	■		■
	Wall is flush on one side	■	■				■
	Wall is flush on two sides			■	■	■	
	Assemblies can be packed in film sleeves as "ready-to-install" units	■	■	■	■	■	■
	Extrusions create a smooth back side of wall		■	■	■	■	
	Offers several optional headtracks to work with different ceiling systems	■	■	■	■	■	
	Allows for posts and panels to be suspended from the head track		■	■	■		
	Works well with continuous floortrack	■	■	■	■	■	
	Works well with pieced floortrack (vertical posts to floor)	■	■	■	■	■	
Allows for easy integration of Plascore door jambs	■	■	■	■	■		