

# Aluminum System

## Performance Chart

The Performance Charts below are divided into two sections to help you evaluate the overall performance of the systems. The System Performance Criteria are the most important to consider because they represent the performance in a typical installation.

FF1250 SYSTEM PERFORMANCE CRITERIA (Tested on Actual Understructure)							
Panel	U/S	SYSTEM WEIGHT (lbs/ft <sup>2</sup> )	STATIC LOADS		ROLLING LOADS		IMPACT LOADS (lbs)
			Design Loads* (lbs)	Safety Factors* (min 2.0)	10 Passes (lbs)	10,000 Passes (lbs)	
Solid Panels	Bolted Stringer/ Stringerless/ Cornerlock	6.5	1250	2.0	1000	1000	150
Perf Panels	Bolted Stringer/ Stringerless/ Cornerlock	6.25	1250	2.0	1000	1000	150
Grates	Bolted Stringer/ Stringerless/ Cornerlock	7.25	1250	2.0	1000	1000	150

FF3000 SYSTEM PERFORMANCE CRITERIA (Tested on Actual Understructure)							
Panel	U/S	SYSTEM WEIGHT (lbs/ft <sup>2</sup> )	STATIC LOADS		ROLLING LOADS		IMPACT LOADS (lbs)
			Design Loads* (lbs)	Safety Factors* (min 2.0)	10 Passes (lbs)	10,000 Passes (lbs)	
Solid Panels	Bolted Stringer/ Stringerless/ Cornerlock	7.60	2250	2.0	2000	2000	200
Perf Panels	Bolted Stringer/ Stringerless/ Cornerlock	7.40	2000	2.0	1500	2000	100

\*For more information on design load download the [Design Load Technical Bulletin](#). All other tests are conducted under Cisca's recommended test procedures for access floors.