

Tabla de especificaciones

System Performance Criteria* (Tested on Actual Understructure)							
Panel	Understructure	System Weigth (lbs/ft ²)	Static Loads		Rodilling Loads		Impact Loads (lbs)
			Design Loads ¹ (lbs)	Safety Factors ² (min 2.0)	10 Passes (lbs)	10,000 Passes (lbs)	
ConCore [®] 1000	PosiLock [®]	8.0 (39kg/m ²)	1000 (4.4kN)	PASS	800 (3.6kN)	600 (2.7kN)	150 (68kg)
ConCore [®] 1250	PosiLock [®]	8.5 (42kg/m ²)	1250 (5.6kN)	PASS	1125 (5.0kN)	875 (3.9kN)	150 (68kg)
ConCore [®] 1500	PosiLock [®]	9.0 (44kg/m ²)	1500 (6.7kN)	PASS	1250 (5.6kN)	1000 (4.4kN)	150 (68kg)
ConCore [®] 1000	Bolted Stringer	9.0 (44kg/m ²)	1000 (4.4kN)	PASS	800 (3.6kN)	600 (2.7kN)	150 (68kg)
ConCore [®] 1250	Bolted Stringer	10.0 (49kg/m ²)	1250 (5.6kN)	PASS	1000 (4.4kN)	800 (3.6kN)	150 (68kg)
ConCore [®] 1500	Bolted Stringer	10.5 (51kg/m ²)	1500 (6.7kN)	PASS	1250 (5.6kN)	1000 (4.4kN)	150 (68kg)
ConCore [®] 2000	Bolted Stringer	11.5 (51kg/m ²)	2000 (8.9kN)	PASS	1500 (6.7kN)	1250 (5.6kN)	150 (68kg)
ConCore [®] 2500	Bolted Stringer	12.0 (59kg/m ²)	2500 (11.1kN)	PASS	2000 (8.9kN)	2000 (8.9kN)	150 (68kg)
ConCore [®] 3000	Bolted Stringer	13.0 (63kg/m ²)	3000 (13.3kN)	PASS	2700 (12.0kN)	2400 (10.7kN)	150 (68kg)

System Performance Criteria* (Tested on Actual Understructure)							
Panel	Understructure	System Weigth (lbs/ft ²)	Static Loads		Rodilling Loads		Impact Loads (lbs)
			Design Loads ¹ (lbs)	Safety Factors ² (min 2.0)	10 Passes (lbs)	10,000 Passes (lbs)	
All Steel 1000	Bolted Stringer	6.0 (29kg/m ²)	1000 (4.4kN)	PASS	400 (1.8kN)	400 (1.8kN)	150 (68kg)
All Steel 1250	Bolted Stringer	7.0 (34kg/m ²)	1250 (5.6kN)	PASS	500 (2.2kN)	500 (2.2kN)	150 (68kg)
All Steel 1500	Bolted Stringer	8.5 (42kg/m ²)	1500 (6.7kN)	PASS	600 (2.7kN)	600 (2.7kN)	150 (68kg)

System Performance Criteria* (Tested on Actual Understructure)								
Panel	Understructure	System Weigth (lbs/ft ²)	Static Loads		Rodilling Loads		Impact Loads (lbs)	Total Air Capture
			Design Loads ¹ (lbs)	Safety Factors ² (min 2.0)	10 Passes (lbs)	10,000 Passes (lbs)		
GrateAire [®]	Bolted Stringer	8.0 (39kg/m ²)	1000 (4.4kN)	Min. > 2.0	1000 (4.4 kN)	800 (3.6kN)	150 (68kg)	50%
Perf 800	Bolted Stringer	9.5 (46kg/m ²)	800 (3.6kN)	Min. > 2.0	-	-	150 (68kg)	50%
Perf 1000	Bolted Stringer	10.0 (49kg/m ²)	1000 (4.4kN)	Min. > 2.0	-	-	150 (68kg)	50%
Perf 1250	Bolted Stringer	10.5 (51kg/m ²)	1250 (5.6kN)	Min. > 2.0	-	-	150 (68kg)	50%