

TATE ConCore CCN 1250 SPECIFICATIONS



TATE ConCore - **REFURBISHED**

CCN 1000, 1250, 1500, 2000, 2500, 3000

Refurbished Tate ConCore CCN Series upgrade your data center's performance and aesthetics. Our Tate ConCore Data Center Floor Panel, **features a NEW Cheyenne Gray HPL (High-Pressure Laminate) surface.** These 24"x24" panels are engineered for durability, efficiency, and style, making them an ideal choice for enhancing the structural integrity and appearance of your data center flooring. As a refurbished solution, the panels are meticulously inspected, ensuring they meet the highest standards of quality, while offering a cost-effective alternative to brand-new options. The Cheyenne Gray HPL surface not only delivers a modern, sleek look but also provides exceptional wear resistance and ease of maintenance, ensuring long-term performance and a professional finish.

Lead Time up to 6-8 Weeks.

ConCore® Performance Selection Chart

System Performance Criteria* (Tested on Actual Understructure)

Panel	Understructure	System Weight (lbs/ft ²)	Static Loads		Rolling 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 (56kg/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)	200 (91kg)

*All tests are performed using CISCA's Recommended Test Procedures for Access Floors with the exception of Design Load

1. Design Load is tested using CISCA's Concentrated Load test method on actual understructure instead of steel blocks. Design Load is determined by taking the lesser value of ultimate load divided by two or the point at which permanent damage begins to occur (yield point).
2. Safety factor is the multiple of Design load to the Ultimate Load. International standards and Tate recommend a minimum of 2.