



CONCENTRATED LOAD TEST

CLIENT: AIR GUARD
DATE: April 14, 2010
PANEL: CC1250 /AIR GUARD CABLE SEAL


Access Flooring Cable Seals: "Air Guard" Extreme.

1. Part Number: 116-800-015.
2. Description:
 - a. Heavy duty unit with a two-stage integrated sealing system, EPDM gasketing with brush technology, to provide the most effective air seal.
 - b. Integrated Safety Cover comes as a standard component.
 - c. Easy to install and integrates with the access floor static dissipative system.
3. Material: ABS polycarbonate, flame retardant with UL flammability rating of V0, and Nylon #6 bristles with anti-static properties.
 - a. Surface: Textured.
4. Dimensions:
 - a. Cutout - 9.0" X 6.25"
 - b. Usable area - 7.25" X 4.75"
 - c. Overall - 11.0" X 8.25"

Loads were applied to the top surface of the protective cover plate in the center with a hydraulic cylinder and measured with a calibrated Omega Load Cell, Serial # 0952156. The load was transmitted to the protective cover plate with a round indenter with a footprint contact area of two square inches.

The resultant deflections were measured by digital gauges placed directly in line with the applied load above the center of the protective cover.

Loads in pounds:	Deflection in inches:
50	.059
100	.128
150	.172
200	.211
250	.264
300	.305
337	Broke and would not accept any additional load.


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5 3/4" x 8" c/o 6 1/2" x 9" COVER

TATE ACCESS FLOORS, INC.

FINISHED PRODUCT PERFORMANCE AUDIT STATIC AND ULTIMATE LOAD

Part # 116-800-015 "Air Guard" EXTREME

LOAD LBS	LOCATION CENTER		LOCATION EDGE		ULTIMATE LOAD	ULTIMATE LOAD 2 X 2 CORNER	BROKEN WELDS LOCATION AND WEIGHT BROKEN	CRACKLING NOISE LOCATION AND WEIGHT NOISE HEARD (SPECIFY)
	T	B	T	B				
250 50		.059					n/a	n/a
500 100		.128						
750 150		.172						
1000 200		.211						
1250 250		.264						
1500 300		.305						
1750 350		BROKE		3 @ 7 lbs				
2000								
2250								
2500								
2750								
3000								
3250								
3500								
3750								
4000								
4250								
4500								
4750								
5000								
5250								
5500								
5750								
6000								
6250								
SET								

Date Filled: _____ Date Tested: _____ Auditor Name: _____

Understructure: _____ Panel Type: _____ Panel #: _____

Steel Gages: Top _____ Bottom _____ Fill Mix: _____ Panel Weight: _____