



FENCE & RAILING SYSTEMS

By Atlantis Products, Inc.

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CERTIFICATE of COMPLIANCE

We hereby certify that our welded mesh panels conform to the following requirements:

Materials

Materials shall be in accordance with the following standards:

1. Structural Steel: ASTM A36
2. Tubular Steel: ASTM A 500-Grade B and
ASTM F 1083-90
3. Polyester Powder Coating: ASTM B 3363: ASTM D2793
ASTM B 117: ASTM D 822 and
ASTM D 2247

Structural Integrity

The installed system is capable of withstanding a concentrated load of 300 lbs. applied at any point and in any direction along the top railing member. It shall also be capable of withstanding a uniform load of 75 lbs. per linear foot applied horizontally at the top rail and concurrently with a uniform load of 150 lbs per linear ft. applied vertically downward at the top rail. The concentrated and uniform loading conditions shall not be applied simultaneously.

The infill area of the guardrail system shall be capable of withstanding a horizontal concentrated load of 300 lbs. applied to 1 sq. ft. at any point in the system.

The above stated specifications meet or exceed the requirements for handrail, stair rail and rail infill panel systems in the state of NJ.

Sincerely

Dale Langston
Quality Assurance Manager