



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 328-05-M Vol. II

**Manufacturer:** Wooster Products, Inc.  
1000 Spruce Street  
Wooster, OH 44691

**Trade Name(s):** **Wooster Products, Inc.;** Nite Glow Stairmaster™  
Renovation Tread; Nite Glow Supergrit® Safety Nosing.  
**Garon Products, Inc.;** GLO- TRAX TRED™

**Product:** Photoluminescent Safety Treads and Nosings

**Pertinent Code Section(s):** 27-383(b), reference Standards RS 6-1 and RS6-1A

**Prescribed Test(s):**

1. - Brightness Rating - ISO 17398:2004
2. - Washability ASTM D 4828- 1994 (2003)
3. - Toxicity Bombardier SMP 800-C
4. - Radioactivity ASTM D 3648- 2004
5. - Flame Spread ASTM D 635- 2003

**Laboratory:** VTEC Laboratories Inc.; California Institute of Electronics and Materials Science (CIEMS).

**Test Report(s):** VTEC #100-2218- 1,2,3,4,5

- (1) Brightness (CIEMS) - Test Report No. 100-2218-3 issued August 15, 2005.
- (2) Washability (VTEC) - Test Report No. 100-2218-1 dated August 3, 2005.
- (3) Toxicity (VTEC) - Test Report No. 100-2218-2 dated August 26, 2005.
- (4) Radioactivity Rating (CIEMS) - Test Report No. 950390020-2 dated September 2, 2005.
- (5) Flame Spread (VTEC) - Test Report No. 100-2218-4 issued August 15, 2005.

**Description** - Stairmaster® - Nite Glow Renovation Treads and Supergrit® Safety Nosings are made of extruded aluminum base and about 1" wide front channel filled with a photoluminescent resin- aluminum oxide filler with integrally designed channels filled with a standard slip resistant abrasive filler in contrasting colors. These products can be used for exit path markings, steps, and leading edge of landings. This safety grade photoluminescent material is designed to meet requirements of RS6-1 and RS6-1A NYC LL26.

**PHOTOLUMINESCENT STAIRMASTER® RENOVATION TREAD**

<b>Catalogue Description</b>	<b>Size (in.) (Approx.)</b>	<b>Model Number</b>
Stairmaster ® Renovation Treads	9/32" thick x 8 1/8" wide with 1 1/8" glow strip in front x custom length.	182- NG*
Stairmaster ® Renovation Treads	9/32" thick x 9" wide with 1 1/8" glow strip in front x custom length.	500SN- NG*
Stairmaster ® Renovation Treads	9/32" thick x 11" wide with 1 1/8" glow strip in front x custom length.	511- NG*
Stairmaster ® Renovation Treads For Stairs with Sloped Risers	9/32" thick x 11" wide with 1 1/8" glow strip in front x custom length.	511SN- NG*
Stairmaster ® Renovation Treads For Stairs with Sloped Risers	9/32" thick x 11" wide with 1 1/8" glow strip in front x custom length.	511SNSP- NG*

\*Wooster Products Stairmaster® Renovation Treads can be sheared to allow full coverage on landings and stair treads without affecting the leading edge Photoluminescent Strip of tread. For complete anti-slip coverage; Treads/Landings.

**PHOTOLUMINESCENT SUPERGRIT® SAFETY NOSING**

<b>Catalogue Description</b>	<b>Size (in.) (Approx.)</b>	<b>Model Number</b>
Supergrit ® Profiles for New Concrete Stairs and For Steel Pan with anchor	1/4" thick x 3" wide with 1" glow strip in front x custom length	231BF-NG
Supergrit® Profiles for New Concrete Stairs and For Steel Pan with anchor	1/4" thick x 4" wide with 1" glow strip in front x custom length	241BF-NG

**Terms and Conditions:**

1. All approved materials shall be labeled and identified with the model number as well as with MEA No. 328-05-M Vol. II. BR: 31-9-6 in a minimum of six (6) point type with at least one such identification on each piece of material installed in accordance with RS 6-1.
2. No radioactive materials to be used.
3. All signs and markings shall conform to the pictorial representations submitted with this application..
4. No transparent or translucent overlaminates, varnishes, or other coatings shall be applied to the photoluminescent portions of the marking.
5. The acceptance is limited to the materials used and does not include the installation for compliance with '27-383(b) and Reference Standard 6-1, which is the responsibility of the building owner.

Per §27-131(d), all materials tested and acceptable for use, shall be subject to periodic retesting as determined by the commissioner, and any material which, upon retesting is found not to comply with code requirements or the requirements set forth in the approval of the commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

All shipments and deliveries of photoluminescent exit path markings shall be provided with a certification from the manufacturer, certifying that the materials shipped or delivered are equivalent to those tested and accepted for use, as provided for in section 27-131 of the Building Code.

Final Acceptance February 28, 2006  
Examined By Sian Derkhdam