



## 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 489-06-M**

**Manufacturer:** GE Plastics, One Plastic Avenue, Pittsfield, MA 01201

**Trade Name(s):** Lexan Thermoclear, Thermoclick and Lexan Sheet

**Product:** Slow-burning plastic material

**Pertinent Code Section(s):** 27-330, 27-338

**Prescribed Test(s):** RS 5-12 (ASTM D-635)

**Laboratory:** SGS US Testing Company

**Test Report(s):** SGS 102718-3, 115430-3, 162031-1, 162031-3, 162031-5, 169480-1-R1, 1690480-2-R1, 169480-3-R1, 169480-4-R1, 166999-2, 166999-3, 166999-20, 166999-21, 166999-24, 166999-25, 166999-28, 166999-29, 166999-44, 166999-46, 177105-01, 177105-02, 573103-01, 573103-02.

**Description:** Lexan Thermoclear, Thermoclick, and Lexan Sheet are glazing systems based on polycarbonate resin. These systems have high impact strength, low weight, and high stiffness and are manufactured in a variety of transparent, translucent and colored sheet products. These systems are available in multiple thicknesses that retain their ASTM D635 rating to satisfy building code requirements.

**Terms and Conditions:** The above-described plastic material is accepted as complying with New York City Building Code requirements for slow-burning plastic for use as glazing where allowed by Code, on the following condition:

1. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance December 15, 2008

Examined By Sim Dorkhda