CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 37-03-M
Report of Material and Equipment Acceptance Division

Manufacturer – Foiltec NA 13, Green Mountain Drive, Cohoes, New York 12047.
Trade Name – Texlon ETFE Foil.
Product – Slow burning plastic paneling for glazing.
Pertinent Code Sections - 27-330, 27-380.
Prescribed Test - RS 5-12 (ASTM D635).
Laboratory – Omega Point Laboratories Inc.
Test Report - Report No. 16663-112986 dated January 8, 2003.
Description – A Texlon System is comprises of a number ETFE Foils welded around their perimeter into Cushions. The cushions are strained around their perimeter by aluminum extrusions, which are in turn fastened to a supporting primary structure. The cushions are inflated at low-pressure to pre-stress and stabilize the foils, this process also is responsible for the high thermal properties of the system. A Texlon System is comprised of at least two foils, however, more foils can be added into the system to further enhance the system's insulation properties.

The ETFE Foil has both exceptional durability and a very high resistance to propagation. The foil cushions can either be completely prefabricated in the factory or can be clamped into their supporting framework on site. Our aluminum extrusions incorporate secondary drainage channels and high quality EPDM gaskets to ensure the waterproof integrity of the cladding over the life of the building. Texlon Cushions can be fabricated in any size or shape with the limiting factors being the wind and snow loads that the cladding has to resist.

Recommendation - That the above described plastic material be accepted as complying with Code requirements for slow burning plastic for use as glazing where allowed by the Code. All shipments and deliveries of such equipment shall be accompanied by a certificate or label certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance March/28/03

Examined By S Derkhodar