

**CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS**

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

Satish K. Babbar, R.A., Acting Commissioner  
MEA 431-00-M

**Report of Material and Equipment Acceptance Division**

Manufacturer – Granirex, Inc., 1045 Rue Monfette Nord, Thetford, Mines Canada G6G 5T1.

Trade Name(s) – DuPont Zodiaq.

Product - DuPont Zodiaq quartz surfaces for interior finish acceptance.

Pertinent Code Section(s) -27-348.

Prescribed Test(s) - RS 5-5 (ASTM E84); Toxicity.

Laboratory – Underwriters Laboratories, Inc., Southwest Research Institute.

Test Report(s) – UL File R19169/00NK13051 dated April 26, 2000 and SwRI Project No. 01.03051.01.035a,b dated August 2000.

Description - DuPont Zodiaq quartz surfaces is composed of quartz (93% weight) and a polymer (7% weight) and is intended for use in interior finish in various applications. Zodiaq is available in thickness of 2 cm, and 3 cm with a nominal unit weight of specific gravity 2.4 or density 2450 kg/ m<sup>3</sup> . Zodiaq can be specified for both horizontal and vertical surfaces in all interior design applications for commercial and residential.

Thickness	Flame Spread Index	Smoke Developed Index
3 cm	0	40
2 cm	5	75

Recommendation - That the above described material be accepted for interior finish usage, with Class A flame spread rating as indicated above. Materials having a smoke developed rating in excess of 25 shall not be used in exits or corridors. Materials having a smoke developed rating in excess of 50 shall not be used in occupancy groups H-1 and H-2. Materials for interior finish are exempt from the smoke development requirements if it does not cover more than twenty percent of the aggregate wall and ceiling area of any room, space, or corridor. Upon exposed to fire the material did not produce products of decomposition or combustion that were more toxic than those given off by wood or paper when decomposing or burning under comparable conditions. 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance April 27/2001

Examined By S. Derphudan