



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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## Report of Materials and Equipment Acceptance Division

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 353-05-M

**Manufacturer:** Knight Industries, One Northfield Plaza, Suite 400, Northfield, IL 60093

**Trade Name(s):** Rikett Quartz Tile

**Product:** Floor-covering tiles for interior finish approval

**Pertinent Code Section(s):** 27-348

**Prescribed Test(s):** RS 5-5 (ASTM E84), Toxicity

**Laboratory:** SGS U.S. Testing Co.  
Southwest Research Institute (SwRI)

**Test Report(s):** SGS Report No. 176906-1 dated June 24, 2003, and SwRI Report No. 01.11813.02.017 dated November 28, 2005.

**Description:** Rickett Quartz floor tiles are composed of 70% renewable quartz sand, pvc, stabilizers and pigments.

Upon exposure to fire, the material does not produce products of decomposition or combustion that are more toxic than those given off by wood or paper, when decomposing or burning under comparable conditions.

Flame spread rating – 25  
Smoke developed rating – 155

**Terms and Conditions:** The above described flooring material is accepted for interior-finish usage under the following conditions:

1. Material has Class A interior finish with a flame spread rating of 25 and a smoke developed rating of 155.
2. Material shall not be used in exits or corridors, nor in occupancy groups H-1, H-2, and any room in which the net floor area per occupant is ten square feet or less.
3. 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 New York City Building Code.

Final Acceptance September 12, 2007

Examined By Simon Derkshidan