

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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

Patricia J. Lancaster, Commissioner
MEA 310-03-M

Report of Material and Equipment Acceptance Division

Manufacturer - United States Gypsum Company, 125 S. Franklin St. 60606
Trade Name – 5/8” SHEETROCK® Brand FIRECODE® Core gypsum panels (UL Type SCX), 5/8” SHEETROCK® brand HUMITEK™ FIRECODE® Core gypsum panels (UL Type SCX), 1/2” SHEETROCK® Brand FIRECODE® Type “C”(UL Type SCX)

Product- Fire Rated Gypsum Panels

Pertinent Code Section-27-131

Prescribed Test – Article 12 and RS 12-2 and RS 5-2(E119)

Laboratories – Fire Underwriters Laboratories (UL)

Sound Geiger & Hamme (Acoustical Testing)

Shinner & Associates (Witnessed Sound Test)

Tests Reports – UL U-419 1 Hour assembly with 5/8” FC & Humitek
1 Hour assembly with 1/2” FC “C”

As listed under MEA 81-98-M Acceptance

Geiger & Hamme Test No. USG-241 ST

Shinner & Assocs. Test No. 800504

Description – One hour fire rated non-bearing wall partition system with STC rating of 50

- 1.) 2 1/2” metal studs spaced 24” o.c. with single layer of 1/2” SHEETROCK Brand FIRECODE Core Type “C” on one side and two layers of SHEETROCK Brand FIRECODE Code Type “C” on the opposite side with 1 1/2” mineral fiber sound attenuation blanket in stud cavity stapled on the single side.
- 2.) 3 5/8” metal studs spaced 24” o.c. with single layer of SHEETROCK Brand FIRECODE Core Type “SCX” or SHEETROCK Brand FIRECODE Core HUMITEK Type “SCX” Gypsum Panel on the one face side and two layers of SHEETROCK Brand FIRECODE Core Type “SCX” or SHEETROCK Brand FIRECODE Core Type “SCX” on the opposite side with 2” thick mineral fiber sound attenuation blanket in the stud cavity stapled to the single layer side.

Recommendations- That the above described fire rated, non load bearing wall having a 50 STC be accepted under the provision of Article 12 and RS 12-2 of the Building Code of the City of New York. Also UL Fire Resistant Design U419 under provisions Article 12 and RS 5-2 of the Building Code of New York City. This acceptance does not include structural adequacy of wall design, which must be checked for particular structural for compliance with the Building Code. All shipments and deliveries of such material shipped or delivered are equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance NOV/10/03

Examined by S Derkshon