



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 481-06-M

Manufacturer: Panel Source International, #101, 18 Rayborn Circle, St. Albert, AB T8N5C1, Canada

Trade Name(s): PyroBlock®

Product: Medium density fiberboard and particleboard

Pertinent Code Section(s): 27-348

Prescribed Test(s): RS 5-5 (ASTME-84), Toxicity

Laboratory: 1. Intertek – ETL – SEMKO
2. Southwest Research

Test Report(s): Intertek Report Number, 3091332 COQ-005, dated July 4, 2005 and SWRJ, project No. 01.11813.02.052, dated July 2006

Description: Medium-density fiberboard (MDF) and particleboard panel products are ½ inch and thicker. These materials, called MDF and Particleboard, are manufactured from wood byproducts. The wood byproducts are ground using machinery, are mixed with a glue and pressed together. Both of these products are ground-up wood products. MDF is ground into smaller particles making for a more “refined” product for “higher-end” uses.

Pyroblock Panel	Flame-Spread Rating	Smoke-Developed Rating
½ inch MDF	10	250
½ inch Particleboard	5	40

Note: Product with smoke-density greater than 100 shall not be used in any exit or corridor, occupancy group H-1 or H-2, or rooms in which the net floor area per occupant is ten square feet or less.

Terms and Conditions:

1. The above-described panels are accepted for interior finish usage with Class A Flame Spread Rating and Smoke Developed Rating as indicated above.
2. All panel products are to be hung in accordance with the New York City Building Code.
3. All safety precautions must be adhered to when hanging panel in accordance with OSHA standards or Building Department standards, whichever provides the highest degree of safe handling.
4. Panel is a particularly sensitive product and due care should be exercised to avoid damage or breakage when stowing, handling or working with the product.
5. All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials are equivalent to those tested and acceptable for use, as provided for in Article 27-131 of the Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance October 3, 2006

Examined by Steven Dorkhuden