



TEST REPORT

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ASTM E119-00a Fire Tests of Building Construction and Materials

FAIRMOUNT DISTRIBUTORS

Project No. 16866-123075

4-HOUR FIRE RESISTANCE TEST OF A NON-
LOADBEARING WALL SYSTEM

December 31, 2004

Prepared for:

Fairmount Distributors
202 Fairmount Avenue
Jersey City, NJ 07306



A 10' x 10' non-loadbearing wall was built from 20 GA, 2-in x 4-in. drywall track spaced 16" o.c. and covered on each surface with two layers of Fairmount Distributors 14-mm thick Dragonboard panels. The stud cavities were insulated with nominal 8-pcf Rockwool mineral fiber insulation, the outer layer board joints were treated with 3M 25+WB fire rated caulk, both surfaces were painted with nominal 12 mils (dft) of ECO FireFlex intumescent coating. The wall system produced, assembled and tested as described herein, successfully met the conditions outlined in ASTM Method E119-00a Fire Tests of Building Construction and Materials for a fire endurance rating of 4 hours.

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Michael E. Dey
Manager, Fire Resistance

Date: December 31, 2004

Reviewed and approved:

William E. Fitch, P.E. No. 55296

Date: December 31, 2004



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