



TEST REPORT

**OMEGA POINT
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ASTM E119-00a

Fire Tests of Building Construction and Materials

Project No. 17198-124198

2-HR FIRE RESISTANCE TEST OF A WOOD STUD WALL
COVERED WITH (AC) FOMESTONE™ PANELS

May 31, 2005

Prepared for:

FlexCrete Building Systems, Inc.
3801 North Capitol of Texas E240-134
Austin, TX 78746



Abstract

The 10'x10' loadbearing wall made from No. 2 Grade Douglas Fir 2x4 lumber spaced 16" and clad on each surface with 2" thick (AC) FomeStone™ aerated concrete panels produced, assembled and tested as described herein, successfully met the conditions of acceptance as outlined in ASTM Method E119-00a Fire Tests of Building Construction and Materials for a fire endurance rating of 2 hours while bearing a superimposed load of 1,100 lbs per stud (the wall contained nine studs).

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Date: May 31, 2005

Reviewed and approved:

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Date: May 31, 2005



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