

REPORT OF A
FULL SCALE EXPLORATORY FIRE AND
HOSE STREAM TEST
for
Masonry Institute of America
Los Angeles, California
Project: 5109

The test reported herein was conducted for research and development purposes only and is not to be construed as being a test in accordance with any nationally recognized standard test method.

**BUILDING
RESEARCH
LABORATORY**

ENGINEERING EXPERIMENT STATION
The Ohio State University
Columbus, Ohio

THE OHIO STATE UNIVERSITY

ENGINEERING EXPERIMENT STATION

2070 NEIL AVENUE

COLUMBUS, OHIO 43210

BUILDING RESEARCH LABORATORY

(614) 422-4931

June 15, 1972

Mr. Leonard L. Thompson
Masonry Institute of America
2550 Beverly Blvd.
Los Angeles, California 90057

File: 5109

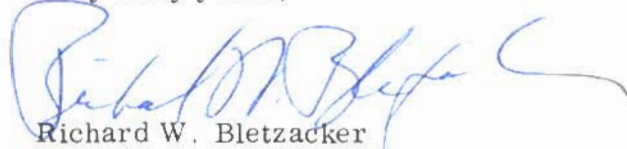
Dear Mr. Thompson:

On May 22, 1972, the Building Research Laboratory of The Ohio State University conducted a full scale exploratory fire and hose stream test on a panel constructed by and under the supervision of Masonry Institute of America, Los Angeles, California.

This test does not comply with any nationally recognized standard test method.

Attached are photographs and tabulated time-temperature data. If we can be of further assistance, please advise us.

Very truly yours,



Richard W. Bletzacker
Associate Professor of Civil Engineering
Director, Building Research Laboratory

RWB/DDF/sm
Enclosures
cc: Mr. Thompson
Project File

BUILDING RESEARCH LABORATORY
THE OHIO STATE UNIVERSITY
COLUMBUS, OHIO 43210

TIME-TEMPERATURE DATA

5109 MASONRY INSTITUTE OF AMERICA 5/22/72
FULL SCALE EXPLORATORY TEST FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

TIME MINUTES	AVG FURN TEMP	STD FURN TEMP
0.0	85	68
5.0	1048	1000
10.0	1304	1300
15.0	1378	1399
20.0	1456	1462
25.0	1506	1510
30.0	1537	1550
35.0	1591	1584
40.0	1601	1613
45.0	1643	1638
50.0	1665	1661
55.0	1685	1681
59.0	1694	1696

NOTES

1. TEMPERATURES IN DEGREES FAHRENHEIT.

