

HARDWOOD PLYWOOD MANUFACTURERS ASSOCIATION
P.O. BOX 2789
Reston, Virginia 22090

Report On
Surface Burning Characteristics
Determined By
ASTM E-84 Twenty-Five Foot
Tunnel Furnace Test Method

Prepared For

AIR-KRETE INC.

WEEDSPORT, NEW YORK
(CITY, STATE)

T-3832
(TEST NO.)

AIR-KRETE ULTRALIGHT
CEMENTITIOUS INSULATION MATERIAL
(MATERIAL)

JANUARY 6, 1983
(DATE)

TEST NO. T-3832

DATE OF TEST December 27, 1982

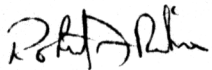
IX. TEST RESULTS

Test results calculated on the basis of the areas under the curves of flamespread distance-time, furnace temperature, and smoke density are provided in the Table below.

Test Specimen	Flamespread Value	Fuel Contributed Factor	Smoke Density Factor
Asbestos-Cement Board	0	0	0
Red Oak Flooring	100	100	100
AIR-KRETE Ultralight Cementitious Insulation Material	0	0	0

CONCLUSION: Based on one test , the flamespread, calculated according to ASTM E-84-81a, meets Class A - 25 or under flamespread.

Test extended to 30 minutes with no further flame progression.



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