

ASTM E84 DATASHEETS

Client: E-Z BLOCK SYSTEMS
Date: 5/16/05
Time: 11:52 AM
Test Number: 3
Project Number: 17213-124389
Operator: EH/TA
Specimen ID: "E-Z BLOCK STANDARD, INSULATED CONCRETE FORM MADE FROM LIGHTWEIGHT AERATED CONCRETE". THE SPECIMEN WAS SELF-SUPPORTING.

TEST RESULTS

FLAMESPREAD INDEX: 0
SMOKE DEVELOPED INDEX: 0

SPECIMEN DATA . . .

Time to Ignition (sec): 0
Time to Max FS (sec): 17
Maximum FS (feet): 0.0
Time to 980 °F (sec): Never Reached
Max Temperature (°F): 465
Time to Max Temperature (sec): 549
Total Fuel Burned (cubic feet): 51.54

FS*Time Area (ft*min): 0.1
Smoke Area (%A*min): 0.1
Fuel Area (°F*min): 4152.7
Fuel Contributed Value: 0
Unrounded FSI: 0.0

CALIBRATION DATA . . .

Time to Ignition of Last Red Oak (sec): 37
Red Oak Smoke Area (%A*min): 90.00
Red Oak Fuel Area (°F*min): 8553
Glass Fiber Board Fuel Area (°F*min): 4885