

# ASTM E84

Client: Arcoplast

Date: 5/5/20

Project Number: 104314249SAT-001

Test Number: 1

Operator: JCM

Specimen Info: "GFRP - 9.5mm" was supported by rods.

## TEST RESULTS

**FLAMESPREAD INDEX: 20**

**SMOKE DEVELOPED INDEX: 200**

## SPECIMEN DATA . . .

Time to Ignition (sec): 118

Time to Max FS (sec): 595

Maximum FS (feet): 6.7

Time to 980 F (sec): Never Reached

Time to End of Tunnel (sec): Never Reached

Max Temperature (F): 558

Time to Max Temperature (sec): 573

Total Fuel Burned (cubic feet): 41.83

FS\*Time Area (ft\*min): 35.6

Smoke Area (%A\*min): 181.6

Unrounded FSI: 18.3