

RP INDUSTRIAL SUPPLY

ASTM E84 PANEL TEST

Intertek Building & Construction · Test report summary

This sheet is compiled by RP Industrial Supply for customer and AHJ submittal. It restates published manufacturer and laboratory content. It is not the original laboratory instrument, not a manufacturer certificate, and not a website printout. This is a restatement of selected pages of Intertek Report 104178450SAT-001. It is not the signed 11-page original.

PRODUCT-NAME NOTE — READ BEFORE CITING

The manufacturer publishes this report next to FIRE POLY FP50CC literature as coated-plastic evidence. The Intertek report itself identifies the specimen as FIRE POLY FPCC on extruded polystyrene XPS plastic panel, not FP50CC.

Do not tell an AHJ that this report is an FP50CC-named E84 test. Cite it as family plastic-panel evidence issued to Flame Safe, and attach the original Intertek report with the goods.

1. Report identity

Laboratory	Intertek Building & Construction, Elmendorf, Texas
Report number	104178450SAT-001
Test date	26 November 2019
Issue date	11 December 2019
Document control	RT-R-AMER-Test-2780 (9/19/18)
Issued to	Flame Safe, 2653 Warfield Avenue, Fort Worth, TX 76106
Completed by / reviewed by	Joseph Martinez, Technician / Servando Romo, Project Engineer
Method	ASTM E84-19a, Standard Test Method for Surface Burning Characteristics of Building Materials

2. Specimen

Flame Safe Fire Poly FPCC fire-retardant coated extruded polystyrene XPS plastic panel. Client-submitted. Received 18 November 2019. Evaluation-center identification SAT1911181201-001. Intertek did not independently select the sample and did not verify composition or manufacturing quality-assurance procedures.

3. Results

ASTM E84 index	Reported value	Class A convention
Flame spread index (FSI)	0	25 or less
Smoke developed index (SDI)	190	450 or less

These indices match the flame-spread 0 / smoke 190 pair listed on the FP50CC technical-data table. That does not convert this Intertek report into an FP50CC-named test.

4. Method limits (as stated by Intertek)

ASTM E84 provides comparative surface-burning measurements against red oak and fiber-cement board under controlled tunnel conditions. It does not by itself describe fire hazard under actual fire conditions. Results may be used as one element of a fire-risk assessment. There were no deviations from ASTM E84.

Intertek states the report is for the exclusive use of its client, does not constitute performance certification or endorsement, and that observations and results are relevant only to the sample tested.