

The purpose of the ASTM E84 test is to determine the relative performance of the test material under standardized fire exposure.

Results are given for Flame Spread and Smoke Developed Index.

The values obtained from burning the test material represent a comparison with that of 1/4" inorganic reinforced cement board expressed as zero and red oak flooring expressed as 100.

Class A: 0 - 25 flame spread, 0-450 smoke developed

Class B: 26 - 75 flame spread, 0-450 smoke developed

Class C: 76 - 200 flame spread, 0-450 smoke developed

FR 00117 PC- Class A

- Used a 100% in the mass
- Brominated FR
- Comply with UL 94 V0
- Passed successfully ASTM E 84 standard with Multi wall PC sheets – Class A**
- Transparent
- MVI: 11 (300°C/1.2Kg)

Suitable for :

- Architecture and Construction with Multi-wall PC Panels
- Multi-wall PC Panels of variable thicknesses depending on the panel's structure
- Tested on a 24mm with a particular structure. Should be tested on each panel individually.

NEW!!! E 84

For more details please contact:

Mrs. Efrat Dahan , Development and Product Engineering, PC business units,
TEL. +972-8-6809-524, CEL. + 972-50-2150512, edahan@kafrit.co.il

**Flame spread index = 0, Smoke development index = 160

