

Test Report

Issue Date: 2023-12-18

Intertek Report No. 2312050115HF-001

Test Items, Method and Results:

Test Method: ASTM E84-23c Standard Test Method for Surface Burning Characteristics of Building Materials

Specimen Mounting Method:

The 23.95-ft. long test specimen consisted of three 6.23-ft. long x 23.62-in. wide x 0.36-in. thick and one 5.25-ft. long x 23.62-in. wide x 0.36-in. thick "Acoustic Polyester Felt Panel".

The sample was same in the both sides.

The specimen was self-supported.

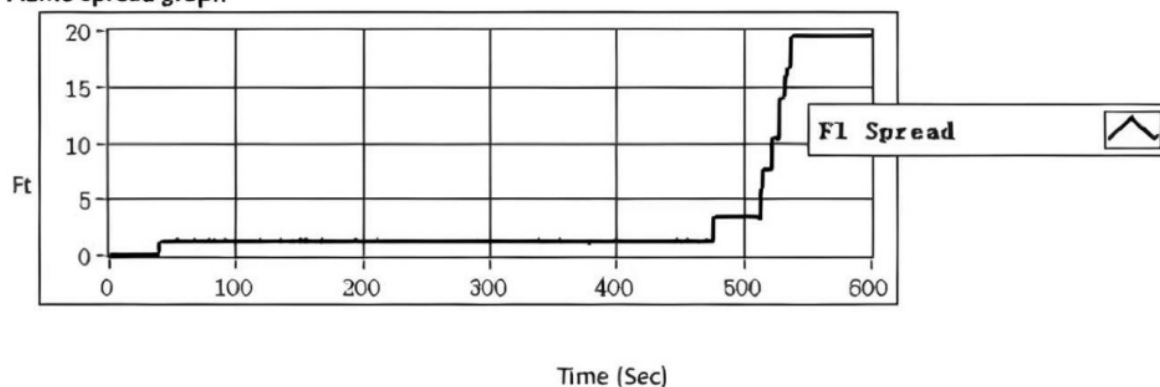
Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
0:12	/		0:31	0:15
Delamination	Cracking	Flaking	After Flame	Floor Flame
/	/	/	> 60s	7:35

Test Result

Flame Spread Index (FSI)	20	Smoke Developed Index (SDI)	400
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Flame spread graph



Smoke developed graph

