

RP INDUSTRIAL SUPPLY

NFPA 701 FOLIAGE TEST

Diversified Testing Laboratories · Laboratory 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 the laboratory letter. It is not the signed original.

PRODUCT-NAME NOTE — READ BEFORE CITING

The manufacturer publishes this report next to FIRE POLY FP50CC literature as foliage evidence. The laboratory letter itself identifies the coating on the specimen as FIRE POLY FPCC, not FP50CC.

Specimen as written by the laboratory: "PINK ARTIFICIAL SILK HANGING VINE TREATED WITH FLAME SAFE FIRE POLY FPCC FIRE RETARDANT WITH A COVERAGE RATE OF 300 SQUARE FEET PER GALLON."

Do not tell an AHJ that this letter is an FP50CC-named test. Cite it as family foliage evidence issued to Flame Safe, and attach the original laboratory letter with the goods.

1. Laboratory and report identity

Laboratory	Diversified Testing Laboratories, Inc., Burlington, North Carolina
Letter date	17 August 2020
Addressed to	Ms. Cheri Kepp, Flame Safe, 2653 Warfield Avenue, Fort Worth, TX 76106
Lab identification no.	42311
Invoice no.	73556
Signed by	Brian S. Dement
Standard	NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, Test 1

2. Specimen

One (1) sample: pink artificial silk hanging vine, treated with Flame Safe Fire Poly FPCC at 300 square feet per gallon.

3. Results

Pass criteria stated by the laboratory: average percent weight loss cannot exceed 40%; weight loss of individual specimens cannot exceed the mean plus three standard deviations; average residual flame cannot exceed 2.0 seconds.

Specimen	Residual flame (seconds)	Weight loss (%)
1	0.0	2.41
2	0.0	10.43
3	0.0	9.79
4	0.0	11.67
5	0.0	11.72
6	0.0	7.08
7	0.0	22.41

8	0.0	19.74
9	0.0	28.52
10	0.0	19.36
AVG	0.0	14.31

Laboratory conclusion: the sample submitted meets the minimum requirements of NFPA 701 (2019), Test 1.
The laboratory letter states that reports are for the exclusive use of the client addressed; results apply only to the sample tested and are not necessarily indicative of apparently identical or similar products.