

Certificate of Testing Performance

FP-535 Flood Plank XL Performance Test

Product: FP-535, 120 X 224 inches

Water Protection Height (WPH): 224 inches

Test Report: FP-535 RevA-T2

Test Procedure: ANSI/FM 2510-2014 Section 4.3.3 Hydrostatic Loading on Opening Barriers

Tested Leakage Rate: 0.158 gallons/hour/linear feet of wetted perimeter

This certificate is based on independent party validated performance testing of a FP-535 performed in a factory setting. The product was tested to a maximum water depth of 224 inches of hydrostatic loading according to ANSI/FM 2510-2014 Section 4.3.3 test procedures.

According to the ANSI/FM 2510 test specification, the hydrostatic testing is conducted over a minimum duration of twenty-two hours and leakage rate is measured in fifteen-minute intervals during specified periods of the test.

During the FP-535 test, leakage is collected from all portions of the product assembly which are located below the tested water depth. The maximum leakage rate measured throughout all portions of the test procedure was 0.158 gallons per hour per linear foot of wetted perimeter (gal/hr/lin_ft).

Test Conducted By:

Name: **Connor Rose**

Title: **R&D Engineer**

Company: **PS Industries Inc**

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4/28/2021

Independent Party Witness:

Name: **Timothy Gustafson**

Title: **Professional Engineer (P.E.)**

Company: **EAPC**

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4/28/2021