

John E. Scates, Professional Engineer

April 17, 2025

SteelBlue Building Components
One Robinson Plaza Ste 240
Pittsburgh, PA 15205

Re: FL 47471-r0
Evaluation Report for SteelBlue coiling overhead doors

To Whom It May Concern:

At the request of SteelBlue BC, I have reviewed the drawings and tests listed below. These doors were tested for static pressure according to ANSI/DASMA 108. The pressures listed on the drawings are a direct result of these tests, or comparative rational analysis. I have concluded that the construction shown on these drawings comply with the structural requirements of the 8th Edition (2023) of the Florida Building Code and IBC/IRC 2018 (Texas). I certify that I meet the requirements of "independence" as detailed in Florida Statutes.

Drawings

Drawings

1250 Series Door Rev(-)	up to 14' wide
1270 Series Door Rev(-)	up to 10' wide
9530 Series Door Rev(-)	up to 10' wide
9550 Series Door Rev(-)	up to 10' wide
9570 Series Door Rev(-)	up to 10' wide

Note: The drawing titles above are simply descriptive, and do not represent any limitation on the sizes and pressures. See Width vs PSF chart on the drawing for other pressures.

Test Facility & Procedures

Static testing was conducted in a manner that complied with **ANSI/DASMA 108-2017**.

Test Report: R7824.01-550-44-R1 issued 12/31/24

Three doors were tested:

Series 1250	8'-8" wide x 7' tall	+38.1 / -43.1	with windlocks
Series 1270	8'-8" wide x 7' tall	+22.0 / -25.0	no windlocks
Series 9530	8'-8" wide x 7' tall	+11.5 / -13.0	no windlocks

Test Lab

Intertek
1701 Westfork Dr, Ste 106
Lithia Springs, GA 30122
(770) 941-6916
www.intertek.com

The test lab was accredited to perform this procedure at the time of testing.
The test report was signed by FL PE, Tanya A. Dolby, PE 93536.

Installation Instructions

The drawings provide installation instructions for windload reinforcement and jamb attachment.

This Evaluation Report does not address design of the wall/jambs themselves. These drawings only illustrate common means to attach the door to the jambs. Walls and Jambs should be designed (by others) to withstand the loads imposed by the door onto the building.

Model Descriptions

The products are rollup sheet doors.
All doors use the same 26ga curtain.

Models 1250 (tested) and 9550 are "equivalent". These models have windlocks. The difference is in the counterbalance system, which does not affect windload.

Models 1270 (tested) and 9570-LA "equivalent". These models do not have windlocks. The difference is in the counterbalance system, which does not affect windload.

Model 9530 does not have windlocks, and uses small "C" guides.

Additional Limitations

The drawings cited above are an explicit part of this evaluation report. The text of this report does not attempt to address all design details but relies upon the illustrations and text of these drawings and instructions as well.

These products are not impact tested and not intended for the Florida High Velocity Hurricane Zone (HVHZ).

John E. Scates, P.E.
Florida PE # 51737
Texas PE 56308 / F-2203

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