



PFS Listing Report 1627(b)

LIMITATIONS OF ACCEPTANCE:

Barricade Roof Pro UDL underlayment described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in APPLICABLE CODES of this report, subject to the following conditions:

1. This product must be installed in accordance with manufacturer’s installation instructions, limitations in this report and the State of Florida Building Code. When manufacturer’s installation instructions differ from this report, this report governs.
2. The Barricade Roof Pro UDL underlayment is limited to the evaluation of this report and was not evaluated as a component of a fire-resistance-rated assembly.
3. The Barricade Roof Pro UDL is not evaluated for installation in High Velocity Hurricane Zones (HVHZ).
4. The Barricade Roof Pro UDL underlayment cannot be installed on roof construction that is less than a slope of 2:12.
5. The Barricade Roof Pro UDL underlayment must be manufactured at the plants as indicated in this report.
6. The Barricade Roof Pro UDL underlayment must only be installed and used in applications where the underlayment is in conformance with ASTM D226, ASTM D146/D146M, ASTM D4869/D4869M, and the ASTM Standards indicated in the APPLICABLE CHARACTERISTICS REVIEWED section above.

DOCUMENTATION SUBMITTED:

Data submitted was in accordance with PFS 1348 Document, NTA Listing Report SCL022713-2, NTA Test Report SCL11612-2, and Intertek Test Report I0799.01-106-31 R0.

PRODUCT IDENTIFICATION:

The Barricade Roof Pro UDL underlayment described in this report is identified with the manufacturer’s name (Barricade Building Products, Division of Specialty Coating and Laminating, LLC), manufacturer address, product name, ASTM Standards (D146/D146M, D4869) and certification agency (PFS Corporation).

EVALUATION PROCESS:

The method of evaluation for this Listing Report is by Steve G. Winistorfer, P.E. (Florida License Number 39330).

TABLE OF PHYSICAL PROPERTIES FOR BARRICADE ROOF PRO UDL UNDERLAYMENT


TEST	PERFORMANCE
Pliability: 5 Samples tested	No Cracking and all PASSED
Loss on Heating: 2 Samples tested	Less than 0.5% (rounded to nearest 0.5%)
Unroll-ability	No cracking or tearing all PASSED
Breaking Strength: Parallel Specimen – 5 specimens: Perpendicular Specimen – 5 specimens:	Passed Passed
Liquid Water Transmission – 10 specimens	All Passed – no leaks or deterioration
Dimensional Stability: Machine Direction – 3 specimens: Cross Machine Direction – 3 specimens:	Length 0.0%, Width 0.0% Length 0%, Width 0%
Tear Resistance: Machine Direction – 10 specimens Cross Machine Direction – 10 specimens	> 24 lbf > 37 lbf

Summary:

The Barricade Roof Pro UDL underlayment passes the requirements for ASTM D146/D146M

The Barricade Roof Pro UDL underlayment passes the requirements for ASTM D4869

Reviewed and Sealed By:


10/25/19

Deepak Shrestha, P.E.
FL PE 83569

Director – Building Products



Date Signed: October 25, 2019