



PFS Listing Report 1627(d)

LIMITATIONS OF ACCEPTANCE:

The Barricade 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 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 UDL is not evaluated for installation in High Velocity Hurricane Zones (HVHZ).
4. The Barricade UDL underlayment cannot be installed on roof construction that is less than a slope of 2:12.
5. The Barricade UDL underlayment must be manufactured at the plants as indicated in this report.
6. The Barricade Plus 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, ATI Test Report E9447.01-106-18 and Intertek Test Report H5679.01-106-31 R1.

PRODUCT IDENTIFICATION:

The Barricade 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/D4869M) 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 UDL UNDERLAYMENT

TEST	PERFORMANCE
Pliability: 5 Samples tested	No Cracking and all PASSED
Loss on Heating: 2 Samples tested	Less than 1.0% (rounded to nearest 0.5%)
Unroll-ability	No cracking or tearing all PASSED
Breaking Strength: Parallel Specimen – 5 specimens: Perpendicular Specimen – 5 specimens:	73.0 lbf/in 71.8 lbf/in
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 0.2% Length 0%, Width -1.3%
Tear Resistance: Machine Direction – 10 specimens Cross Machine Direction – 10 specimens	5863 gf 5778 gf

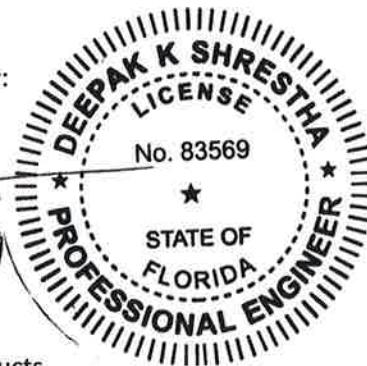
Trapezoidal Tear Strength: Machine Direction – 10 specimens Cross Machine Direction – 10 specimens	>20 lbf/in >20 lbf/in
Summary:	
The Barricade UDL underlayment: <ul style="list-style-type: none">• passes the requirements for ASTM D146/D146M;• passes the requirements for ASTM D4869/D4869M;• passes the requirements for ASTM D4533; and• is compliant with Section 1507.1.1 of the Florida Building Code (2017 edition).	

Reviewed and Sealed By:

10/31/19

Deepak Shrestha, P.E.
FL PE 83569

Director – Building Products



Date Signed: October 31, 2019