



Blue Shield Grade 3030

Product Specifications

Product Description: Blue Shield Grade 3030 is a high-grade flexible, semi-permeable moisture barrier designed for tile and wood flooring underlayment.

Composition: Grade 3030 is combination of 2 sheets of natural kraft paper laminated together with high-grade asphalt to create a water resistant duplex paper.

Sizes & Weight: Blue Shield Grade 3030 is offered in the following widths and lengths:

<u>Widths</u>	<u>Lengths</u>
24"	300'
36"	600'
48"	
60"	
72"	
96"	

*** Custom sizing is available, contact Holland for more information***

Grade 3030 weighs approximately 30 lbs per MSF (thousand square feet).

Applicable Standards: Exceeds Federal Specification UU-B-790a, Type 1, Grade B, Style 1a.

- **ASTM D-779** – Standard Test Method For Water Resistance of Paper, Paperboard and Other Sheet Material by the Dry Indicator Method.
- **ASTM D-828** – Tensile Properties of Paper and Paperboard Using Constant-Rate of Elongation Apparatus
- **ASTM E-96** – Water Vapor Transmission of Materials.

What's the Problem?

Moisture vapor can lead to several problems for tile, wood flooring and other interior surfaces. Buckling, warping and cracking are all symptoms of a surface being exposed to moisture vapor rapidly.

Quick, Inexpensive Solution

Blue Shield Grade 3030 provides the perfect balance of moisture resistance and vapor permeability to prevent moisture from damaging interior surfaces. When used as underlayment, 3030 drastically reduces the transmission rate of moisture vapor. By slowing the rate that moisture is introduced to the surface, damage can be avoided.

In addition to moisture vapor protection, 3030 also provides stabilization for wood flooring which reduces noise.

Additional Advantages

- Unlike poly films, 3030 does not trap moisture condensation.
- Easier and cleaner to work with in comparison with felt paper.
- Other applications include concrete curing, nursery wrap, metal wraps and other applications where moisture vapor prevention is needed.

Standard Testing Results

Characteristic	Testing	Results	Other Grade B Products
Water Resistance	ASTM D-779	16+ hours	16+ hours
Tensile Strength	ASTM D-828	50 lb/in – MD 20 lb/in - CD	20 lb/in – MD 20 lb/in - CD
Water Vapor Transmission	ASTM E-96	< 1 perm	< 1 perm

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