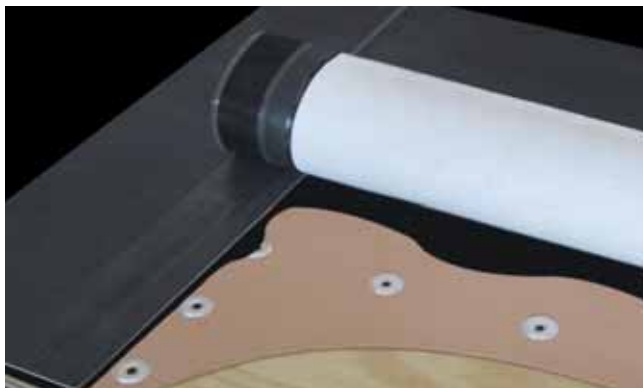


# WeatherBond

## FR Base Sheet 1S



### Overview

The FR Base Sheet is a tough non-asphaltic fiberglass-based underlayment that meets or exceeds ASTM D226 or D4869 Type I or II performance. In conjunction with the Hot Mopped System, the FR Base Sheet can be incorporated to provide a suitable substrate for deck types requiring a fastened base. FR Base Sheet is the ideal substrate for direct applications of the Mechanically Attached System over decks manufactured from wood, tectum, gypsum, and lightweight concrete. Required fasteners for each deck type as well as the fastening density is outlined in WeatherBond's Specification.

### Features and Benefits

- Excellent fire resistance for wood decks
- Base sheet lays down flat
- Non-slip surface for safe installation
- Tan color provides cooler working surface
- WeatherBond warranty coverage of product

### Fire Ratings for Mechanically Attached Systems

Contractors frequently encounter applications where additional fire resistance is required under mechanically attached systems. For WeatherBond Mechanically Attached EPDM or TPO roofing systems, the FR Base Sheet product can be incorporated as an underlayment to enhance fire ratings. Significant labor savings can be achieved with this option as no additional fastening is required other than the seam fastening. When comparing installations requiring board stock, this product can save time when cutting in around penetrations to provide significant reductions in labor. A UL Class A rating can be achieved with two layers of FR Base Sheet with our EPDM or TPO Mechanically Attached Roofing Systems.

For WeatherBond EPDM or TPO Systems applied over combustible <sup>15</sup>/<sub>32</sub>" plywood decks, the following UL Ratings can be achieved.

### UL Ratings

Rating	UL Class A	UL Class B
Mechanically Attached EPDM	½" max slope - 2 layers	½" max slope - 1 layer
Mechanically Attached TPO	½" max slope - 2 layers	½" max slope - 1 layer

### Typical Properties and Characteristics

Property	Test Method	Results
Roll Size	ASTM D146	250' (length) 48" (width)
Area Per Roll	ASTM D146	1,000 ft <sup>2</sup> min
Roll Weight	ASTM D146	96 lbs
Tensile Breaking Strength, (lb/1" width)	ASTM D828	MD 54 min CD 24 min
Liquid Water Transmission Test	ASTM D4869	PASS

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



**WEATHERBOND**  
ROOFING SYSTEMS

Single-Ply Simplified

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