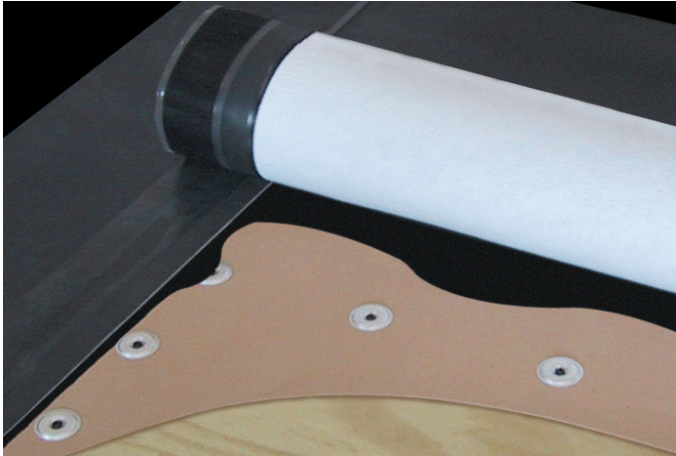


# FR Base Sheet 1S



## Overview

Carlisle's FR Base Sheet is a non-asphaltic fiberglass-based underlayment that meets or exceeds ASTM D226 or D4869 Type I or II standards. In hot-mopped systems, FR Base Sheet can provide a suitable substrate for deck types requiring a fastened base. FR Base Sheet is also an ideal substrate for direct applications of hot-mopped systems or mechanically fastened systems over wood, tectum, gypsum, and lightweight concrete decks. Required fasteners for each deck type, as well as fastening densities, are outlined in Carlisle's specifications.

## Features and Benefits

- » Excellent fire resistance for wood decks
- » Lays down flat
- » Non-slip surface
- » Tan color provides cool working surface

## Fire Ratings for Hot-Mopped Adhered AFX Systems

FR Base Sheet provides an economical option for projects requiring additional fire resistance over combustible decks. Installing a single layer of FR Base Sheet under hot-mopped AFX membrane provides a UL Class B rating. When two layers of FR Base Sheet are installed over a combustible deck, the assembly can achieve a UL Class A rating with the direct application of Carlisle's Sure-Seal® hot-mopped AFX. The UL ratings extend up to ½" in 12" for applications over plywood.

## Fire Ratings for Mechanically Fastened Systems

FR Base Sheet can be incorporated as an underlayment in mechanically fastened Sure-Seal or Sure-Weld® systems to enhance fire ratings. Significant labor savings can be achieved with this option, as no additional fastening is required (other than seam fastening). For installations requiring board stock, FR Base Sheet can save time and labor when cutting in around penetrations. A UL Class A rating can be achieved with two layers of FR Base Sheet in Sure-Seal or Sure-Weld mechanically fastened roofing systems.

## Typical Properties and Characteristics

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

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.

## LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Meridian, MS
Solar Reflectance Index	N/A