

# POLYANCHOR® XFR

## EMBER RESISTANT FIRE RATED UNDERLAYMENT

### PRODUCT DESCRIPTION

Polyanchor XFR is a fire-rated dualpurpose ember and water resistant underlayment. Polyanchor XFR features a plastomeric modified bitumen upper compound and a self-sealing SBS modified compound on the bottom. Polyglass' patent pending Burn-Shield Technology® provides superior ember resistance.

Polyanchor XFR features a slip-resistant embedded mineral aggregate walking surface which contributes to the overall ember resistance of the membrane. The bottom surface is sanded to protect the self-sealing compound.

Polyanchor XFR is ideally suited for mechanically attaching under clay/concrete tile roof covering systems where ember resistance is required or desired.

### TYPICAL APPLICATIONS

- Full roof coverage on combustibledecks and under Class A roof coverings to protect against burning embers
- As a water-resistant barrier on steep slope roofing under concrete, clay, and slate tiles as well as shingles and shakes
- Areas prone to wild fires as required by building code

### FEATURES AND BENEFITS

- Patent pending Burn-ShieldTechnology provides superior ember resistance
- Meets CA code requirements - Class A Fire Rated ember resistant underlayment for WUI (Wildland Urban Interface)\*
- Fiberglass mat provides increased strength and fire resistance
- Mineral aggregate surface engineered for superior slip resistance
- Tough plastomeric modified asphalt top compound for tile stacking
- Self-sealing elastomeric modified asphalt bottom compound
- Up to 180 day exposure

### POLYANCHOR XFR FIRE-RATED EMBER RESISTANT UNDERLAYMENT - CLASS A RATING LAYER REQUIREMENTS

Deck	Underlayment	Roof Covering	Slope
Plywood (15/32"), spaced sheathing	Polyanchor XFR, mechanically fastened	Approved clay/concrete tile roof coverings*	Unlimited

\*Refer to published Polyglass CalFire BMS listing 8180-2305:0504 for specific fire rated assemblies.

Deck	Underlayment	Roof Covering	Slope
As listed by shingle manufacturer	Polyanchor XFR, mechanically fastened	Any UL Listed Class A asphalt glass fiber mat shingles**	As listed by shingle manufacturer

\*\*Refer to published Polyglass UL listing TGDY.R25992 for specific fire rated assemblies.



### PRODUCT DATA\*\*\*

NetCoverage(Approx)...200 ft2 (18.5 m2)  
 Gross Coverage (Approx) ....215 ft2 (20 m2)  
 Weight (Approx) .....87 lbs (39.5 kg)  
 Thickness (Nominal) .....70 mils (1.8 mm)  
 Roll Size .....6'5"8" x 39 3/8" (20 m x 1 m) Rolls/Pallet

\*\*\*All values are nominal at time of manufacturing

### APPLICABLE STANDARDS

- Listed byCaliforniaStateFire Marshal
- UL Classified\*\*
- ASTM E108/UL790, Class A Fire Resistance\*
- ASTM D4601 (II)
- ASTM D6757
- Meets the physical requirements of ASTM D226 Type (I) & (II).



### PRODUCT CODES

- PAXFR

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### APPLICATION INSTRUCTIONS

- Ensure roof deck or substrate is properly fastened. Is viable with no significant delamination, warpage, bowing or separation from the rafters, trusses or support structures.
- Ensure the surface to which the Polyanchor XFR is to be installed is clean, dry and debris-free.
- When re-roofing, remove all prior roofing materials down to a clean, dry, dust-free substrate. Remove and replace all damaged and/or non-viable flashing(s).
- In climates where applicable, always ensure that an approved ice-dam protection is applied over the area to cover the highest point of "ice damming" prior to the application of Polyanchor XFR.
- For detailed drawings and recommended installation procedures of typical roof detail conditions, please refer to our website at [www.polyglass.us](http://www.polyglass.us)
- Polyanchor XFR may be left exposed up to 180 days.
- As with all roofing materials, always observe safe roofing practices (OSHA) and local building and safety codes.
- For special or other project conditions, not provided for by the above, contact Polyglass Technical Services.

### MEMBRANE INSTALLATION

- Polyanchor XFR is to be positioned parallel to the eave with succeeding courses lapped a minimum of 2" at head-lap and a minimum of 6" at end-laps, or as approved by the local building code.
- Polyglass does not permit the use of staples for attachment of the Polyanchor XFR. Membrane to be secured with ring shanked cap nails or tin disks and roofing nails.
- Polyanchor XFR shall be fastened to prevent wind blow-off and so as not to become a safety concern during application, roof loading and installation. Type of fasteners and fastening methods are to be that as approved by the local building official having jurisdiction.

### MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Waco, TX
- Winter Haven, FL

### CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.  
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**Questions?** [technical@polyglass.com](mailto:technical@polyglass.com)

**Product Disclaimer:** Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 1 year.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control. For most current product data and warranty information, visit [www.polyglass.us](http://www.polyglass.us).