

# INSULROOF SecurePly® 1000

COATED GLASS-FIBER SLIPSHEET

## Description

InsulRoof SecurePly 1000 is a ten-square (1000 sq. ft.) coated glass-fiber mat that is used in conjunction with standard InsulFoam roof insulations when InsulRoof SP is not a viable option.

## Uses

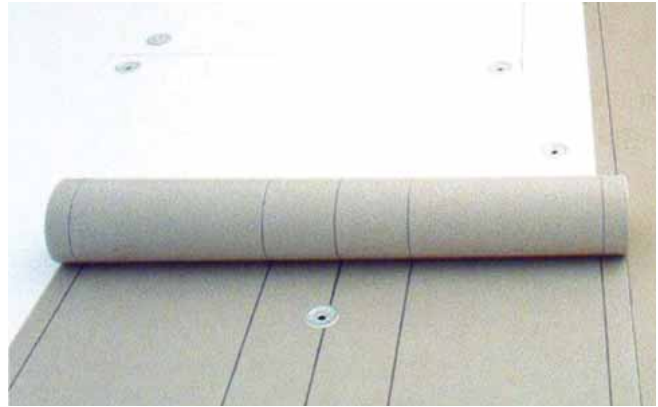
InsulRoof SecurePly 1000 is used as a slip-sheet or separator sheet over Insulfoam roof insulations and other insulations that are part of a mechanically attached single-ply roof systems. The addition of InsulRoof SecurePly 1000 to certain roof systems will enhance the systems' overall fire performance. InsulRoof SecurePly 1000 can also act as a separator sheet when incompatibilities exist between a roof membrane and an insulation, and can be installed directly over wood decks to provide separation for single-ply membranes or metal roof systems.

## Advantages

- **User-Friendly.** InsulRoof SecurePly 1000 is lightweight and easier to install than heavy, bulky coverboards. InsulRoof SecurePly 1000 doesn't create the dust particles that are often experienced with perlite or wood fiber cover boards. The cleaner InsulRoof SecurePly 1000 application minimizes the potential for single-ply seam contamination, and reduces jobsite clean-up.
- **Code Approvals.** InsulRoof SecurePly 1000 and the InsulRoof insulations, when used with a variety of single-ply membranes, provide an Underwriters Laboratory (UL) Class A Fire Rating.

## Class A UL Approval

|                    |  |
|--------------------|--|
| <b>Deck:</b>       | <b>Non-Combustible</b>   |
| <b>System:</b>     | <b>Single Ply- Mechanically Attached</b>                                   |
| <b>Insulation:</b> | InsulRoof EPS, InsulRoof Taper, R-Tech; any thickness, any density.        |
| <b>Slip Sheet:</b> | InsulRoof SecurePly 1000   |
| <b>Membrane:</b>   | Any UL-Classified TPO, EPDM, PVC, CPE, CSPE, CR, NBP, EIP, EP, PIB or TPA. |
| <b>Surfacing:</b>  | See membrane listing.  |



## Installation and Storage

InsulRoof SecurePly 1000 should be rolled out in a manner to completely cover the underlying insulation. The InsulRoof SecurePly 1000 must have 2" (minimum) side and end laps. To prevent movement from wind or rooftop construction traffic, it may be necessary to tack InsulRoof SecurePly 1000 in place with suitable fasteners. Install only as much InsulRoof SecurePly 1000 and insulation as can be covered by a roof membrane system in the same day. Consult the membrane manufacturer for more specific installation recommendations.

InsulRoof SecurePly 1000 packaging is only intended for protection during shipping. When stored outdoors, the InsulRoof SecurePly 1000 rolls should be stored on pallets vertically, and protected with a waterproof covering.

## Sizes

InsulRoof SecurePly 1000 is available in a ten-square (1000 sq. ft.) roll with actual dimensions of 4' x 250'. InsulRoof SecurePly 1000 has a coverage of 9.58 squares (958 sq. ft.) when installed with 2" laps. InsulRoof SecurePly 1000 is shipped 25 rolls per pallet, with each roll weighing approximately 90 lbs., and shapes to meet virtually any job condition.

## Tensile Properties

| Property                | Test Method | Result     |
|-------------------------|-------------|------------|
| Machine Direction       | ASTM D828   | 60 lb./in. |
| Cross Machine Direction | ASTM D828   | 27 lb./in. |

# **INSULROOF** SecurePly<sup>®</sup> 1000

COATED GLASS-FIBER SLIPSHEET

## Typical Non-Combustible Deck Application

