



TAEGEUK

EFFECTIVE WATERPROOFING MEASURE

INTRODUCTION: TAEGEUK is a self-adhesive water-proofing membrane with a tough solar reflective aluminum foil laminated to a 1.0 mm thick coating of SBS modified bitumen.

USES: TAEGEUK is a multi-purpose waterproofing membrane which may be used for mobile homes, porta cabins, roofs, residential porches and dormers, farm buildings, roof and gutter patching and aluminum sheets. It can also be used as a flashing on up-stands.

APPLICATION: The application temperature should be between 4°C to 45°C. The installation procedure is to be as follows: Unroll only the required

length and cut the pieces to the desired shapes and size. Place the pieces of membrane on the area to be covered and check whether they match with the profile of the marked substrate. Peel off the release film and carefully place the membrane so as to ensure a minimum of 50 mm overlap and then smoothen the membrane from the centre to the edges in order to drive out entrapped air.

HANDLING: TAEGEUK membranes are supplied in rolls of width 1m and length of 15m. The rolls are packed individually in vinyl to avoid any damage during transit or on site. The membranes can be unloaded by hand or any other convenient means, but ensure the absence of any sharp or protruding edges within close proximity to avoid puncturing the membrane.

STORAGE: TAEGEUK membranes must be stored in a shaded area on wooden pallets neatly covered by any thick fabric and tied securely in a manner that will ensure there is no excessive exposure to sunlight.

DISPOSAL: TAEGEUK is a non-hazardous, non-flammable material and therefore should be disposed of in any regular disposal area. TAEGEUK should be disposed of only after wrapping with paper, plastic or cloth as the modified material has tendency to soften under heat and pressure, which would make further handling very difficult.

HEALTH & SAFETY: TAEGEUK contains a tacky bitumen compound and during application can adhere to human skin. Bitumen stains can be removed by using a cloth dipped in light solvents. In case the effected area is sensitive, like the eye, please contact the company physician for advice.

STYLE: 1m x 15m/roll

MADE IN: KOREA

TECHNICAL DATA:**Product Name: TAEGEUK Membrane Sheet**

| TEST ITEM | | SPECIFICATION | TEST RESULT | TEST METHOD |
|---|-------------------------|---------------|-------------|-------------|
| Thickness (mm) | | 1.0 min | 1,15 | KS F 4917 |
| Tensile property | Tensile strength (N/mm) | CD | 5,2 | |
| | | MD | 5,6 | |
| | Elongation (%) | CD | 60 | |
| | | MD | 69 | |
| | Tensile product (N./mm) | CD | 312 | |
| | | MD | 386 | |
| Therman Resistance (60°C, 8hr) | | Unaffected | Pass | |
| Low Temperature Flexibility (-5°C, 30min) | | Unaffected | Pass | |

In accordance to the standard ± 5% tolerance is expected.



***Products are imported and distributed by Lanh Nguyen Construction and Trading Co., Ltd. For more information on the product please contact the technical department for assistance.