

## SUREBOND MONO

### Description

SureBond Mono is an high performance SBS modified bituminous single layer membrane with a stabilised polyester reinforcement. The upper surface is finished with a mineral surface and the lower surface has a polypropylene fleece. This product features a superior reinforcement and SBS composition to provide the enhanced performance characteristics which are crucial for membrane in this range. Two SureBond vapour barrier options and approved adhesives complete the system.

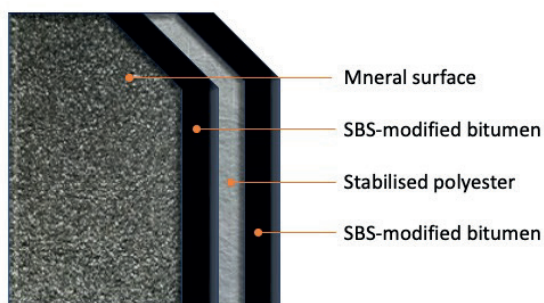
### Application

SureBond Mono was developed with speed and ease of installation by application using a polyurethane adhesive. The overlaps are then welded using either torch-on or hot-air methods. The PIR insulation (supplied by others) is also adhered to the SureBond vapour barrier using a polyurethane adhesive.



### Benefits

- ✓ Single layer membrane system for fast track installation
- ✓ The superior SBS compound provides considerable advantages in terms of high flow resistance and exceptional cold flexibility even after ageing
- ✓ The superior nonwoven stabilised polyester reinforcement provides exceptionally high mechanical strength, tear and puncture resistance, and dimensional stability properties
- ✓ When installed on stable substrates and regularly maintained, the system will have an expected lifespan in excess of 25 years
- ✓ A variety of mineral surface colours are available including black, green and Olivine
- ✓ Achieves a fire rating classification of BROOF(t4) and can be adapted to meet the requirements of any specific country



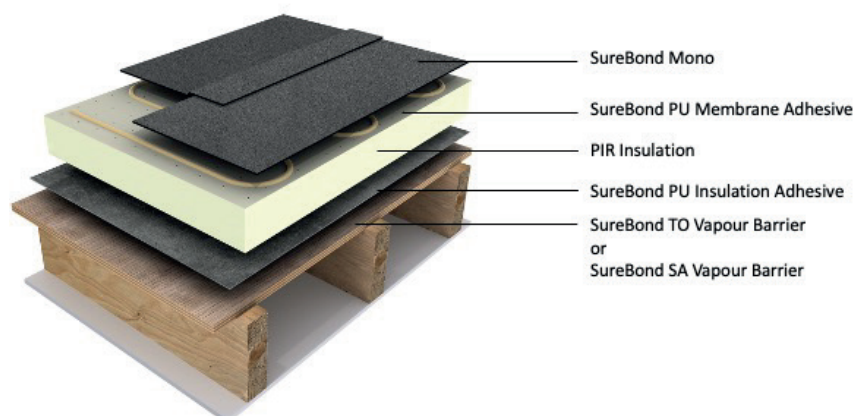
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### TECHNICAL DATA

|                           | Unit              | Mono        | TO Vapour Barrier | SA Vapour Barrier |
|---------------------------|-------------------|-------------|-------------------|-------------------|
| Thickness                 | mm                | 4,2         | 3                 | 2                 |
| Width                     | m                 | 1           | 1                 | 1                 |
| Length                    | m                 | 8           | 10                | 15                |
| Weight                    | kg/m <sup>2</sup> | 5,4         | 3,7               | 2,5               |
| Roll Weight               | kg                | 43          | 37                | 37,5              |
| Tensile Strength L/T      | N/5cm             | 1200/1000   | 350/180           | 350/180           |
| Elongation L/T            | %                 | 50/50       | 15/15             | 15/15             |
| Tear Resistance L/T       | N                 | 200/200     | 100/100           | 100/100           |
| Dimensional Stability L/T | %                 | -0,25/+0,15 | -0,25/+0,15       | -0,25/+0,15       |
| Cold Flexibility          | °C                | -25         | -15               | -20               |
| Flow Resistance           | °C                | 100         | 120               | 100               |
| Rolls per Pallet          |                   | 25          | 25                | 25                |

\*All data subject to normal tolerances

### Example Specification



### Complementary Products

- ▶ SureBond TO Vapour Barrier
- ▶ SureBond SA Vapour Barrier
- ▶ SureBond PU Insulation Adhesive
- ▶ SureBond PU Membrane Adhesive
- ▶ SureBond Primer