

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.

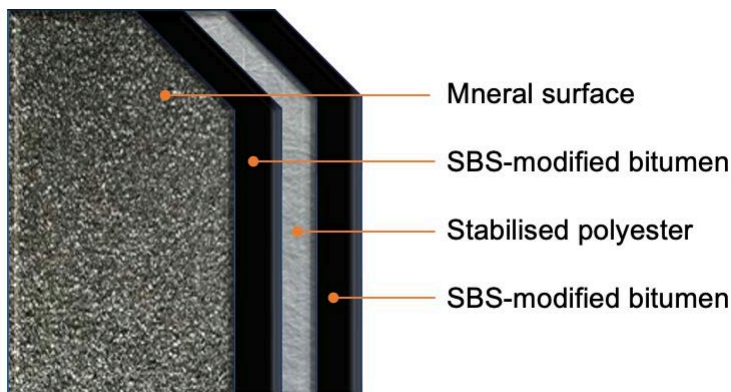
Application

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, and is subject to BBA Certification Number 24/7219
- ✓ 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



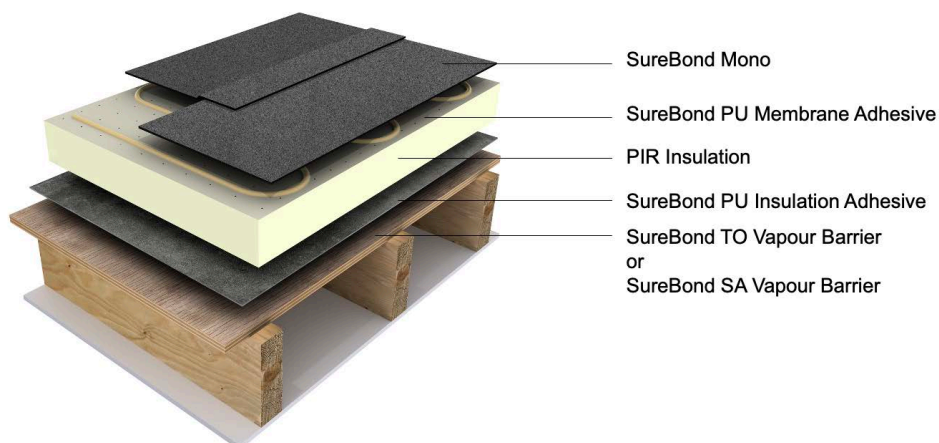
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TECHNICAL DATA

	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 ²	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	-15
Flow Resistance	°C	100	100	100
Rolls per Pallet		23	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