

SUREBOND SA CAP SHEET

Description

SureBond SA Cap Sheet is an SBS modified bitumen, high performance membrane with a stabilised polyester reinforcement. The upper surface is finished with a mineral surface and the lower surface comprises a special self-adhesive compound and silicon peel-off film for ease of application. The SureBond SA System comprises the Cap Sheet and self-adhesive Underlays and a Vapour Barrier.

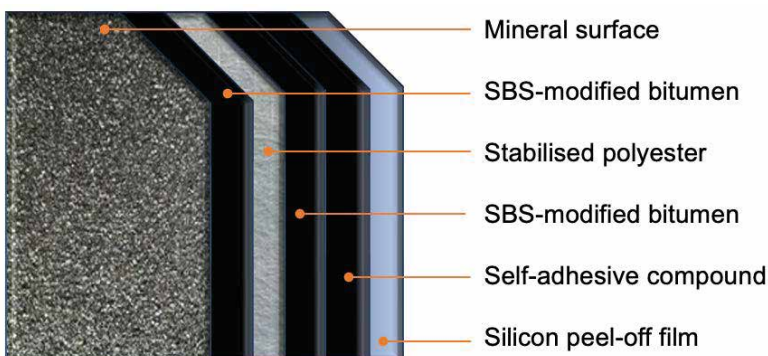
Application

SureBond SA Cap Sheet is used as part of a multi-layer self-adhesive roofing system in both new build and renovation projects. It can also be used in conjunction with other SureBond top layers and/or underlays where flame-free detailing is required. Bonding of overlaps is achieved with the aid of hot-air welding equipment.



Benefits

- ✔ Specially developed for projects where naked flames are banned or limited in use
- ✔ The SBS/special self-adhesive compound provides considerable advantages in terms of cold flexibility and high adhesion
- ✔ The nonwoven stabilised polyester reinforcement provides excellent mechanical strength, tear and puncture resistance
- ✔ When installed on stable substrates and regularly maintained, the system will have a life in excess of 25 years, and is subject to BBA Certification Number 24/7219
- ✔ Manufactured in accordance with ISO 9001:2015
- ✔ A variety of mineral surface colours are available including black, green and Olivine
- ✔ Fully compatible and interchangeable with other SureBond Cap Sheets, Underlays and Vapour Barriers
- ✔ Achieves a fire rating classification of BROOF(t4) and can be adapted to meet the requirements of any specific country



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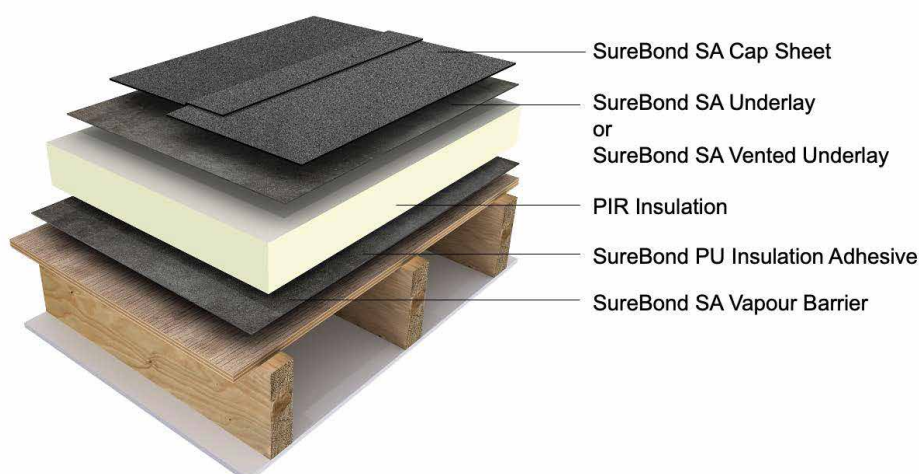
TECHNICAL DATA					
	Unit	SA Cap Sheet	SA Underlay	SA Venting Underlay	SA Vapour Barrier
Thickness	mm	4,2	2	2	2
Width	m	1	1	1	1
Length	m	7,5	15	15	15
Weight	kg/m ²	5,2	2,1	2,8	2,5
Roll Weight	kg	39	32	42	37,5
Tensile Strength L/T	N/5cm	750/550	700/500	700/500	350/180
Elongation L/T	%	40/40	40/40	40/40	15/15
Tear Resistance L/T	N	150/150	140/140	140/140	100/000
Dimensional Stability L/T	%	-0,25/+0,15	-0,25/+0,15	-0,25/+0,15	-0,25/+0,15
Cold Flexibility	°C	-25	-15	-15	-20
Flow Resistance	°C	100	100	100	100
Rolls per Pallet		25	25	25	25

*All data subject to normal tolerances

Special Conditions

1. Self-adhesive membranes are subject to specific storage and application instructions. Further details are available from our technical department.
2. In normal circumstances, PIR insulation panels are recommended in multi-layer roofing systems.

Example Specification



Complementary Products

- ▶ SureBond SA Underlay
- ▶ SureBond SA Venting Underlay
- ▶ SureBond SA Vapour Barrier
- ▶ SureBond SA Primer