

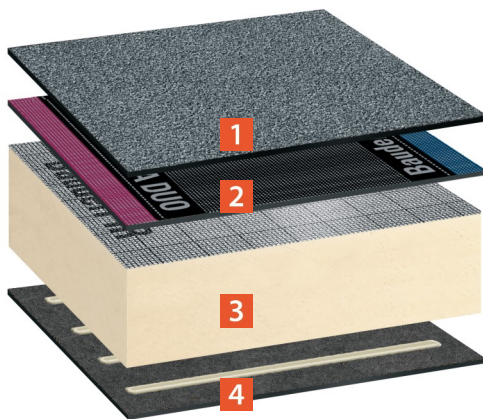
SYSTEM SUMMARY

Bauder System Airtech

Reinforced bitumen membrane warm roof covering system - self-adhered



Two layer, self-adhered, warm roof, bitumen membrane waterproofing system suitable for both new build and refurbishment applications. Can be used in cold and warm roof scenarios. Use torch-free for application in the vicinity of combustible construction materials. System achieves a fire rating of Broof(t4).



Product	Description	thickness	weight
1 KSO-P SN Capping Sheet	Self-Adhered, elastomeric bitumen capping sheet with a 200g/m ² polyester reinforcement.	4mm	5.1Kg/m ²
2 KSA Duo Underlayer	Self adhesive elastomeric bituminous membrane; glass lattice reinforcement; 'DUO' lap technology.	3.0mm	3.5Kg/m ²
3 PIR FA-TE Flatboard Insulation	Thermally efficient, lightweight and zero ODP rated; Foil-faced on both sides for increased thermal efficiency. Alternatively, Bauder PIR FA Tapered can be used for improved drainage falls.	160mm	4.8Kg/m ²
4 KSD Mica Air & Vapour Control Layer	Self-adhesive elastomeric bitumen vapour control layer; mica finished upper surface for easy bonding of insulation in Bauder insulation adhesive.	2.5mm	2.5Kg/m ²
System Build-up		169.5mm	15.9Kg/m²

SYSTEM OPTIONS

MEMBRANE COLOURS		AIR & VAPOUR CONTROL LAYERS		INSULATIONS			
		BAUDER MEMBRANE	SUITABILITY TO DECK TYPE		THICKNESSES (mm)	BauderPIR FA-TE Flatboard	BauderPIR FA Tapered
KSO-P SN Charcoal Grey 5.1Kg/m ²		KSD Mica	Metal Plywood OSB Concrete	Please contact Bauder for any other deck types not listed and their suitability	Approx. 'U' VALUE (W/m ² K) assuming concrete, metal or plywood deck and does not take into account any materials below the deck.		
KSO SN Natural slate 4.6Kg/m ²					120	0.17	0.17**
KSO SN Brown 4.6Kg/m ²					130*	0.16	0.16**
					140	0.15	0.15**
					160	0.13	0.13**
					180*	0.12	0.12**
					200*	0.11	0.11**

* denotes thicknesses only available for orders over 1000m²

** denotes U-value based on the average thickness

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