

SENTINEL PVC – Membranes

	SURFACE MEMBRANE						FLASHING AND DETAIL MEMBRANE				
REINFORCEMENT	NON-WOVEN POLYESTER				FIBREGLASS		NON-WOVEN POLYESTER			FIBREGLASS	
UNDERFACE	SMOOTH (BARE BACKED)		NEEDLE-PUNCHED POLYPROPYLENE FELT (FLEECE BACKED)		SMOOTH (BARE BACKED)		SMOOTH (BARE BACKED)				
PRODUCT	SENTINEL P150	SENTINEL P200	SENTINEL P150 HFB	SENTINEL P200 HFB	SENTINEL G150	SENTINEL G200	SENTINEL P150	SENTINEL P200	SENTINEL STRIPPING MEMBRANE	SENTINEL G150 DETAIL	SENTINEL G200 DETAIL
PICTURE											
THICKNESS	60 mils (1.5 mm)	80 mils (2 mm)	60 mils (1.5 mm)	80 mils (2 mm)	60 mils (1.5 mm)	80 mils (2 mm)	60 mils (1.5 mm)	80 mils (2 mm)	60 mils (1.5 mm)	60 mils (1.5 mm)	80 mils (2 mm)
APPLICATION	Mechanically fastened Fully bonded Induction welded		Fully bonded		Fully bonded		Fully bonded				
COMPATIBLE ADHESIVE	SENTINEL S BONDING ADHESIVE		DUOTACK SPF		SENTINEL S BONDING ADHESIVE		SENTINEL S BONDING ADHESIVE				
COMPATIBLE FASTENER	Mechanically fastened : No. 15 screws with 2.4 in (6.1 cm) plates Induction welded : induction plates recommended by SOPREMA				N/A		N/A				
AVAILABLE SIZES	10 ft × 100 ft 5 ft × 100 ft	10 ft × 65 ft 5 ft × 65 ft	10 ft × 80 ft	10 ft × 65 ft	10 ft × 100 ft	10 ft × 65 ft	5 ft × 100 ft	5 ft × 65 ft	6 in × 100 ft	2.5 ft × 100 ft	2.5 ft × 65 ft
QUANTITY PER PALLET	10 ft × 500 ft: 10 rolls 5 ft × 100 ft: 20 rolls	10 rolls	10 rolls	10 rolls	10 rolls	10 rolls	20 rolls	10 rolls	N/A	20 rolls	20 rolls
STANDARD COLOURS	White and grey						White and grey				
SRI (WHITE)	• Initial: 108 • 3 years: 90		• Initial: 110 • 3 years: 81		• Initial: 108 • 3 years: 90		• Initial: 108 • 3 years: 90				

SENTINEL PVC – Adhesives, sealants and other accessories

	ADHESIVES AND SEALANTS						FINISH		
TYPE OF MEMBRANE	BARE BACKED UNDERFACE	FLEECE BACK UNDERFACE	ALL						
PRODUCT	SENTINEL S BONDING ADHESIVE	DUOTACK SPF	SENTINEL UNIVERSAL SEALANT						
PICTURE									
COMPOSITION	Solvents	Polyurethane	Polyether						
APPLICATION	Roller	Sprayed	Caulking gun or cartridge applicator						
FORMAT AVAILABLE	5 gal (18.9 L) container	Two boxed containers with a spray gun for a total of 100 lb (45.8 kg)	10.1 oz (296 ml) cartridge						
QUANTITY PER PALLET	45 containers	12 kits	60 boxes of 12 cartridges						
COVERAGE RATE PER CONTAINER	300 ft ² (28.35 m ²)	3,000 ft ² (278.7 m ²)	N/A						
DRYING TIME	1 hour	10 to 20 minutes	45 minutes						
	CORNERS, JOINTS AND PIPES						FINISH		
ACCESSORY TYPE	MOULDED INSIDE OR OUTSIDE CORNER	PREFABRICATED INSIDE OR OUTSIDE CORNER	UNIVERSAL MOULDED CORNER	T-JOINT	PIPE (ACCESSIBLE)	PIPE (NON-ACCESSIBLE)	WALKWAY	GALVANIZED SHEET WITH LAMINATED PVC MEMBRANE	PROFILE BAR
PRODUCT	MOLDED OUTSIDE OR INSIDE CORNERS	PREFABRICATED OUTSIDE OR INSIDE CORNERS	MOLDED UNIVERSAL CORNERS	T-JOINT PATCHES	CLOSED PIPE OR BOOT FLASHING	OPEN PIPE OR BOOT FLASHING	SENTINEL WALKWAY PAD	SENTINEL VCM	SENTINEL PVC PROFILE BAR
PICTURE									
REINFORCEMENT	N/A	Fibreglass				N/A			
USE	Corner waterproofing			Joint waterproofing	Waterproofing of pipes and other penetrations that are accessible from above. They are available in a conical or straight shape.	Waterproofing of pipes and other penetrations that are not accessible from above. They are available in a conical or straight shape.	Protects waterproofing membranes against foot traffic and maintenance operations.	Used in the fabrication of metal flashings, putty boxes and other details.	Gives a PVC roof the appearance of a standing seam metal roof.
FORMAT OR SIZE	5 in × 5 in × 5 in	6 in × 6 in × 6 in	Diameter: 7 in	Diameter: 4.5 in	Available in diameters from 1 in to 12 in		30 in × 50 ft (76 cm × 15.2 m)	4 ft × 10 ft (1.2 m × 3.0 m)	Length: 10 ft (3 m)
QUANTITY PER BOX OR PALLET	20 per box	24 per box	20 per box	100 per box	10 per box		16 per pallet	10 per pallet	10 per box
STANDARD COLOURS AVAILABLE	White and grey						Grey	White and grey	
INSTALLATION	Hot air welded				Lower part: hot air welded Top part: sealed with SENTINEL UNIVERSAL SEALANT		Hot air welded	Refer to the SENTINEL PVC Installation Guide	Hot air welded