

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN RS Fleece is a proprietary non-woven polyester reinforcement used in ALSAN RS liquid membrane applications. ALSAN RS Fleece is available in a roll or in pre-cut detail kits for corners and small and large pipes.

*ALSAN RS Fleece should not be used with ALSAN Flashing or COLPHENE LM BARR Products. These products should be used with SOPREMA Polyfleece. For more information visit each products respective product data sheet.

STORAGE

Always store in a dry location protected against the elements. Store on end to avoid deforming rolls and creasing fabric.

APPLICATION

Mix and apply ALSAN RS products in strict accordance with published instructions. Apply mixed resin to the prepared surface and roll out ALSAN RS Fleece into the liquid resin, making sure that the roll is unrolling smooth and without any wrinkles. ALSAN RS Fleece will begin to saturate into the liquid resin. Using a roller, wet the fleece with resin, applying light pressure. Roll the fleece with a nap roller to eliminate any air bubbles, wrinkles, etc. Apply additional liquid resin mix on top of ALSAN RS Fleece until fully saturated and the layer of resin is fully and uniformly applied. Allow a 2 inch (5 cm) overlap at the side laps and 4 inch (10 cm) overlap at all flashing tie-ins and end laps.



QUICK FACTS

THICKNESS (mils)	WEIGHT (oz/ft ²)
25 (0.65 mm)	0.36 (110 g/m ²)



TECHNICAL INFORMATION & TESTING

ROLL FLEECE DIMENSIONS

ITEM #	FLEECE WIDTH, in (cm)	FLEECE LENGTH, ft (m)	COVERAGE, ft ² (m ²)
L-RS027B	41.3 (105)	164 (50)	565.1 (52.5)
L-RS023B	20.9 (53)	164 (50)	285.4 (26.5)
L-RS024A	13.8 (35)	164 (50)	188.4 (17.5)
L-RS026B	9.8 (25)	164 (50)	134.5 (12.5)
L-RS028A	3.9 (10)	164 (50)	53.8 (5.0)

PRE-CUT FLEECE DIMENSIONS

ITEM #	APPLICATION	DIMENSIONS, in (cm)	PIPE FLASHING DIAMETER in (cm)
L-RSPCFSP	Small Pipe (10)	10'-1/2" x 1'-7" (26.67-48.26) - 2 piece target 11 x 12 (27.9x30.4) - 1 small pipe skirt	0.5 to 3 (1.27 to 7.6)
L-RSPCFLP	Large Pipe (10)	1'1" x 2'0" (33.02 x 60.96) - 2 piece target 11 x 30 (27.9x76.2) - 1 large pipe skirt	4 to 8 (10.2 to 20.3)
L-RSPCFUC	Universal Corner (20)	6 x 6 (15.2x15.2) - 1 piece	inside and outside corner details

PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Roll Weight, oz/ft ² (g/m ²)	0.36 (110)	ASTM D3776
Thickness, mils (mm)	25 (0.65)	ASTM D1777
Tensile strength, lbf (N) MD CD	53 (235) 59 (260)	ASTM D5034
Elongation, % MD CD	70 80	ASTM D5034

TESTING & APPROVALS

