2380 Pegasus Road NE
Calgary, AB T2E 8G8
Telephone: (403) 250-7055
Toll Free: 1-800-382-8515
Fax: (403) 250-1702
www.arcaonline.ca

ACCEPTED THERMOPLASTIC MEMBRANE SYSTEMS

Minimum thickness of PVC membranes is 48 mil (1.2 mm). Thicker sheets are also available and accepted by ARCA Warranty Ltd. Membrane seams are sealed by hot-air welding with specialized equipment.

Polyvinyl Chloride (P.V.C.) Membrane

Meeting requirements of ASTM D4434

Carlisle
PVC Membranes

	Attachment Method				ARCA Warranty Certificate		
	Fully Adhered	Loose-Laid Ballasted	Mech. Fast.	Rhinobond (Induction Welded)	5 Year	10 Year	15 Year
Sure-Flex 50 mil	●	●	●		●	●	
Sure-Flex 60 Mil	●	●	●	●	●	●	
Sure-Flex 80 mil	●	●	●	●	●	●	●
FleeceBACK RL (115 mil)	●				●	●	
FleeceBACK RL (135 mil)	●				●	●	●

Approved Adhesives:
Sure-Flex PVC Bonding Adhesive
Low VOC PVC Bonding Adhesive
Hydrobond Water-Based Adhesive
Aqua Base 120 Bonding Adhesive

Soprema
PVC Membranes

	Attachment Method				ARCA Warranty Certificate		
	Fully Adhered	Loose-Laid Ballasted	Mech. Fast.	Rhinobond (Induction Welded)	5 Year	10 Year	15 Year
Sentinel P150 (60 mil)	●	●	●	●	●	●	
Sentinel P150 (80 mil)	●	●	●	●	●	●	●

Approved Adhesives:
Sentinel S Bonding Adhesive

October 20, 2026