

FLEX PVC AND ELVALOY KEE ROOF MEMBRANES WARRANTY AVAILABILITY

Membrane Attachment Method	Membrane Type	Minimum Membrane Thickness	Maximum Warranty Duration	Maximum Warranty Wind Speed	Maximum Hail Diameter	Maximum Accidental Puncture
Adhered Smooth Back	Flex PVC	50 mil	15 YR	90 mph	N/A	N/A
		60 mil	20 YR	120 mph	1 inch	N/A
		80 mil	25 YR	120 mph	2 inch	16 hours
	Flex Elvaloy KEE	50 mil	20 YR	90 mph	N/A	N/A
		60 mil	25 YR	120 mph	1 inch	N/A
		80 mil	30 YR	120 mph	2 inch	16 hours
Adhered Fleece Back	Flex PVC FB	50 mil	15 YR	120 mph	1 inch	N/A
		60 mil	20 YR	120 mph	2 inch	16 hours
		80 mil	25 YR	120 mph	2 inch	32 hours
	Flex Elvaloy KEE FB	50 mil	20 YR	120 mph	1 inch	N/A
		60 mil	25 YR	120 mph	2 inch	16 hours
Mechanically Fastened	Flex PVC	50 mil	15 YR	90 mph	N/A	N/A
		60 mil	20 YR	90 mph	N/A	N/A
		80 mil	25 YR	90 mph	N/A	16 hours
	Flex PVC FB	50 mil	15 YR	72 mph	N/A	N/A
		60 mil	15 YR	72 mph	N/A	16 hours
		80 mil	15 YR	72 mph	N/A	32 hours
	Flex Elvaloy KEE	50 mil	20 YR	90 mph	N/A	N/A
		60 mil	25 YR	90 mph	N/A	N/A
		80 mil	30 YR	90 mph	N/A	16 hours
	Flex Elvaloy KEE FB	50 mil	15 YR	72 mph	N/A	N/A
		60 mil	15 YR	72 mph	N/A	16 hours
		80 mil	15 YR	72 mph	N/A	32 hours
Induction Welded	Flex PVC	60 mil	20 YR	90 mph	N/A	N/A
		80 mil	20 YR	90 mph	N/A	16 hours
Induction Welded	Flex Elvaloy KEE	60 mil	20 YR	90 mph	N/A	N/A
		80 mil	20 YR	90 mph	N/A	16 hours

Refer to Flex's Thermoplastic (TPO/PVC/Elvaloy KEE) or Fleeceback Specification and Details for required design information for various warranty durations.

Hail coverage requires the use of an approved adhered cover board ½" minimum. Contact Flex Technical Services for approved components.