

System warranty must be submitted to Carlisle for review prior to installation.

Table I FleeceBACK Membrane Fastening Criteria for Mechanically Fastened Roofing Systems 22 GA. Steel Deck Only							
Peak Gust Wind Speed Warranty	Membrane Type	Max. Building Height	Min. Number of Perimeter Sheets		Field Membrane Width	Perimeter Sheet Width	Fastening Density* (Field & Perimeter Sheets)
			Building Distance from Coastline				
			Greater than 7 miles	Less than or equal to 7 miles			
55 MPH	TPO	Up to 50'	1	2	12'	6'	12" O.C.
	EPDM	Up to 40'	1	2	10'	5'	
	KEE HP PVC		1	2	10'	5'	
72 MPH	TPO	Up to 50'	2	2	12'	6'	12" O.C.
	EPDM	Up to 40'	2	2	10'	5'	
	KEE HP PVC		2	2	10'	5'	

* TPO or KEE HP PVC Using HP-X Fasteners and Piranha™ Plates. EPDM using HP Fasteners and Seam Fastening Plates.

Table II FleeceBACK Membrane Fastening Criteria for Mechanically Fastened Roofing Systems Wood Decks								
Peak Gust Wind Speed Warranty	Deck Type	Projected Pull-Out Values	Membrane Type	Min. Number of Perimeter Sheets		Field Membrane Width	Perimeter Sheet Width	Fastening Density (Field & Perimeter Sheets)
				Building Distance from Coastline				
				Greater than 7 miles	Less than or equal to 7 miles			
55 MPH	7/16" OSB* or 15/32" 3-Ply Plywood or 5/8" OSB	210 lbs* (OSB) or 240 lbs (3-Ply) or 310lbs (OSB)	TPO	2	3	12'	6'	12" O.C. *
			EPDM	2	3	10'	5'	
			KEE HP PVC	2	3	10'	5'	
	15/32" 5-Ply Plywood	530 lbs	TPO	1	2	12'	6'	12" O.C.
			EPDM	1	2	10'	5'	
			KEE HP PVC	1	2	10'	5'	
72 MPH	15/32" 5-Ply Plywood	530 lbs	TPO	2	3	12'	6'	12" O.C.
			EPDM	2	3	10'	5'	
			KEE HP PVC	2	3	10'	5'	

*Fastening Density for Field and Perimeter Sheets is 9" o.c. when fastening to 7/16" OSB with minimum pullout of 210lbs.