

Carlisle's Sure-Flex® PVC and KEE HP Exceeds ASTM Specification

What Does This Mean? The ASTM D-4434 PVC Standard Specification for PVC (Poly Vinyl Chloride) divides PVC roofing membranes into three types. Type II usually includes fiberglass reinforcement, but one of the main differences between Type III and Type IV is thickness. Due to Type IV thickness being lowered to 36 mils, the material was required to have higher physical strengths than type II/III.

Sure-Flex PVC and KEE HP membranes provide higher breaking strength, tear resistance, and elongation properties than ASTM D-4434 Type III/IV PVC Specification Standards. This means you are getting the best PVC roofing material available.

	Type III	Type IV	% Increase	Sure-Flex PVC	Sure-Flex KEE HP
 <p>Breaking Strength</p>	200	275	38%	330 65%	320 60%
 <p>Elongation</p>	15	25	66%	25 66%	30 100%
 <p>Tearing Strength</p>	45	90	100%	130 190%	125 180%