

# SYSTEM COMPARISON

	TRITOFLEX 2K RUBBER	ACRYLIC	SILICONE
<i>Elongation</i>	1200%	270%	200%
<i>Tensile Strength</i>	700 psi	150 psi	200 psi
<i>FM Wind Uplift Rating</i>	990 psf	360 psf	90 psf
<i>System Thickness</i>	80-100 mils	30-40 mils	20-35 mils
<i>Fabric Reinforcement</i>	No	Yes	Yes
<i>Permeability/Water Vapor Transmission</i>	0.1 Perms	10 Perms	5-7 Perms
<i>VOC Content</i>	0	25 g/L	37 g/L
<i>Terminations</i>	Self-terminating	Termination bars, sealant, caulk, boots, etc.	Termination bars, sealant, caulk, boots, etc.
<i>Repairability</i>	Water clean and re-apply; other products also adhere	Water clean and re-apply; other products also adhere	Can only be recoated/repared with silicone; Naphtha clean-up
<i>Average Industry Lifespan</i>	>20 years	10-12 years	3-7 years
<i>Slip Resistant</i>	✓	✓	

## WARRANTY COVERAGE

<i>20 Year</i>	✓	✓	
<i>15 Year</i>	✓	✓	
<i>Extendable</i>	✓		
<i>Labor</i>	✓	✓*	✓*
<i>2" Hail</i>	✓		
<i>Ponding Water</i>	✓		
<i>Foot Traffic</i>	✓		
<i>Wind Speeds</i>	165 mph	65 mph	65 mph

*SUMMARY: The TritoFlex 2K recover system creates a new waterproofing membrane composed of extremely flexible and durable synthetic rubber polymers directly over the existing metal. The building now has a pliable membrane in excess of 60 mils to flex with the metal roof. Acrylic and silicone coatings are applied thin after contractors first attempt to repair deficiencies and high stress areas with mastic and fabric products. The thin coating is simply for UV protection to prevent further deterioration and damage, rather than adding a new membrane.*

\*Labor/workmanship warranties are optional for a fee