

# 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>	100 mils	40 mils	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

## 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>Slip Resistant</i>	✓		
<i>Wind Speeds</i>	165 mph	65 mph	65 mph

*SUMMARY: The TritoFlex 2K recover system uses the remaining durability, ductility, and waterproofing value of existing EPDM roofs by creating a new waterproofing membrane composed of a similar material directly over it. The building now has a thick, pliable membrane in excess of 140 mils. Acrylic and silicone coatings are applied thin after contractors first attempt to repair deficiencies and high stress areas with mastic products. The thin coating is simply for UV protection to prevent further deterioration and damage to the EPDM, rather than adding a new membrane.*

\*Labor/workmanship warranties are optional for a fee

EPDM Roof Restoration\

# SYSTEM COMPARISON

---