

# SYSTEM COMPARISON

	TRITOFLEX 2K Rubber	TPO Single-Ply (60 mil)
<i>Elongation</i>	1200%	25%
<i>FM Fire Rating</i>	Class A	Class A
<i>FM Wind Uplift Rating</i>	240 psf	105 psf
<i>Waterproofing Thickness</i>	80 mils	24 mils (above scrim)
<i>Fabric Reinforcement</i>	No	Yes
<i>Attachment Method</i>	Fully bonded directly to Mod-Bit, adding to existing durability and utility	Separation layer (fleece or insulation board) and thousands of fasteners and plates
<i>Seams</i>	No	Yes
<i>Terminations</i>	Self-terminating	Termination bars, sealant, caulk, boots, etc.
<i>Repairability</i>	Water clean and re-apply; other products also adhere	Difficult or impossible to weld after 5 years of aging
<i>Average Industry Lifespan</i>	>20 years	10-12 years

## WARRANTY COVERAGE

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

*SUMMARY: The TritoFlex 2K recover system uses the remaining durability and waterproofing value of existing Modified Bitumen roofs by bonding directly to it. A mechanically-attached TPO single-ply overlay requires a separation layer to prevent condensation and must be held down with screws, drilled through the old roofing system into the deck. This creates thousands of new leak points that weren't there before.*

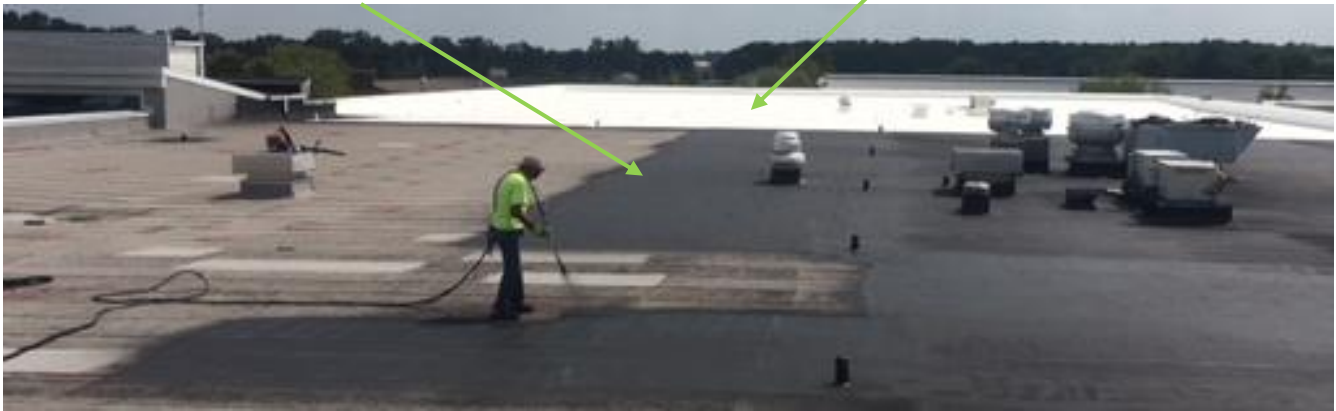
# SYSTEM COMPARISON

## TRITOFLEX 2K RUBBER MEMBRANE

- 60 mils of pure waterproofing added
- Ponding water resistant
- Very flexible (1200%)
- Very strong (700 psi)
- No VOC's or odor
- Seamless, seals all existing deficiencies

## TRITOCRYL 2K COATING

- Highly reflective, reduces heat transfer
- Renewable, easy to re-coat and extend warranty
- 20 mil sacrificial layer, prevents underlying natural degradation



## TPO MEMBRANE MECHANICALLY ATTACHED

- 24 mils of waterproofing above scrim, once scrim exposed failure occurs
- One layer, no sacrificial/wear layer
- Requires seams and termination points
- Thousands of new holes drilled through existing roof to hold it down

