



## KEY REASONS TO SPECIFY QUALIDECK®



### EXPERIENCED

30+ years manufacturing polyurethane coatings



### PROVEN

Over 50 million square feet installed with zero failures



### SAFE

Low VOCs, solvent free, contains no TDI,  
UL certified UL 723 & UL 790



### DURABLE

Withstanding the test of time:

- 2.5 million SF Toronto Airport garage (17+ years in service)
- US Embassy, Canada (15+ years in service)
- AT&T, Chicago (23+ years in service)



### QUALITY ASSURANCE

ISO 9001 + 14001



### FASTER

Faster cure rate vs. competitive products



### WARRANTIES

Most competitive in the industry:

- 5 Year Manufacturer's Warranty
- 5+5 Year Manufacturer's Warranty
- 5 Year Joint + Several *Certified Qualideck® Applicators Only*
- 10 Year—See rep for details



### MADE IN USA

Supports American jobs



### ENVIRONMENTAL

LEED credits available



### CERTIFIED

Approved/certified applicators assure quality at all levels

# SUPERIOR PERFORMANCE

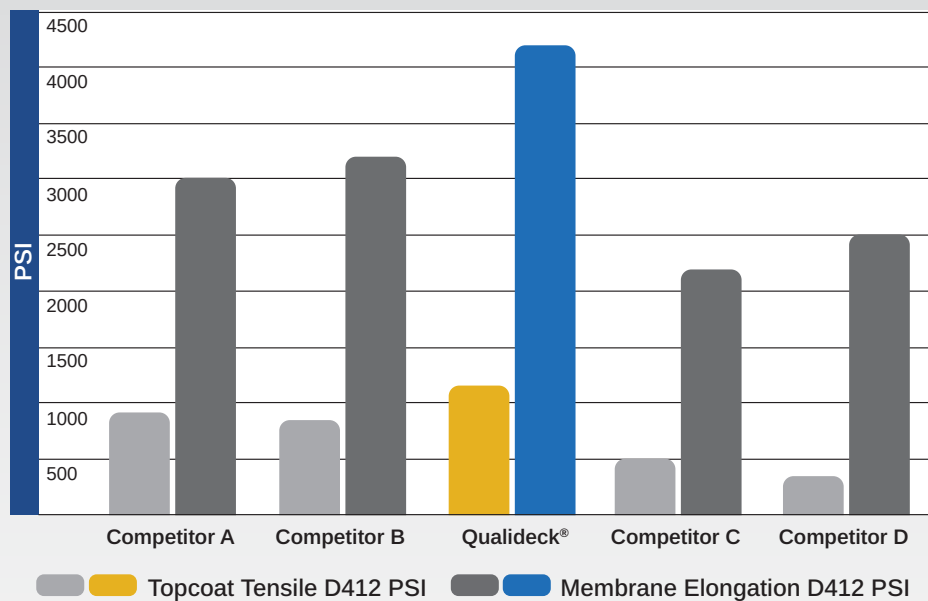
## FEATURES & BENEFITS

### Topcoat (4200 PSI, D412)

Longer wearing, holds aggregate better and longer

### Membrane Elongation (1103%, D412)

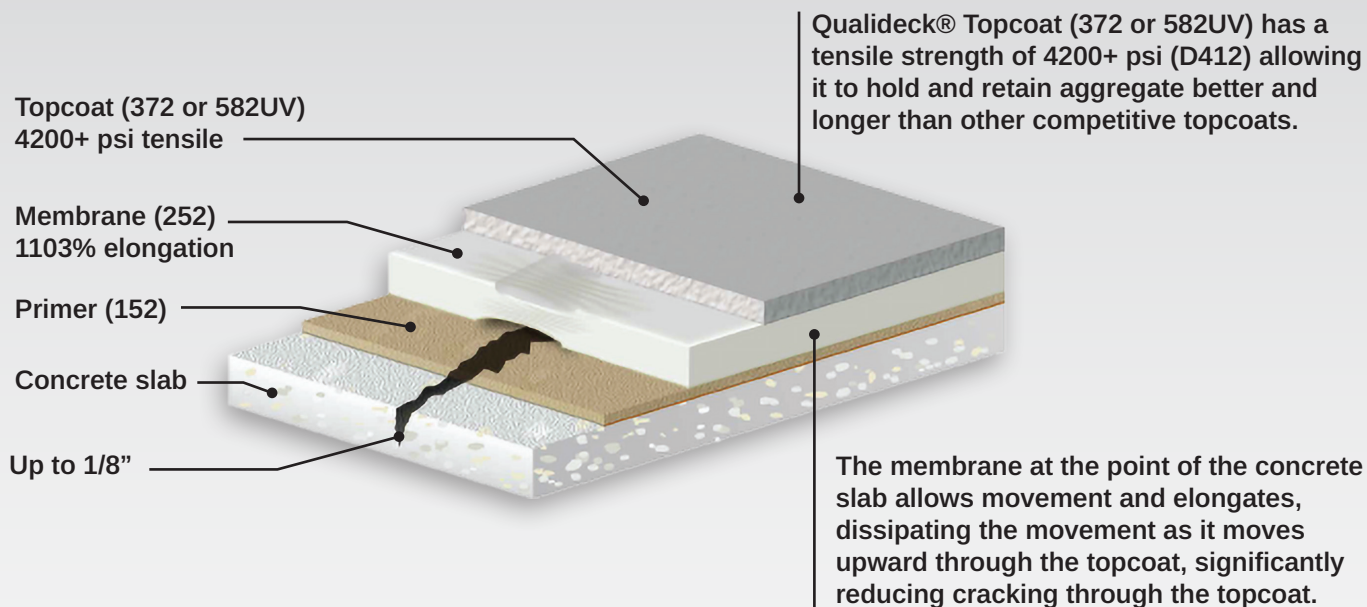
Prevents cracking through the topcoat



## QUICK REFERENCE GUIDE

Testing Data	Description	Primer	Membrane	Top Coat	Systems
ASTM D7234	Adhesion to Substrate	●	●		●
ASTM D412	Tensile/Elongation		●	●	
ASTM D1640	Cure Rate		●	●	
ASTM D573	Heat Resistance Tensile/Elongation		●	●	
ASTM D3137	Hydrolytic Stability Tensile/Elongation		●	●	
ASTM D471/D412	Water Absorption		●	●	
ASTM D903	Conc Adhesion		●		
WPC TT-3	Intercoat Adhesion			●	
ASTM C957	Chemical Resistance		●	●	
ASTM C1371	Thermal Emittance			●	
ASTM C1549	Solar Reflectance			●	
ASTM E1980	Solar Reflectance Index			●	
ASTM C501	Abrasion Resistance			●	
ASTM D1149	Ozone Resistance			●	
ASTM D822/G53/D412	Weather Resistance			●	
ASTM D1004	Tear Resistance	●	●		●
ASTM E96	Moisture Vapor Transmission	●			●
WPC TT-4/ASTM CP57	Crack Bridging				●
ASTM D4541	Pull Off Adhesion				●
WPC TT-5/ASTM X501	Wear Resistance				●
ASTM C1028	Skid Resistance			●	●
ASTM C1202	Rapid Chloride Permeability				●

## PERFORMANCE BY DESIGN



### QUALIDECK® TRAFFIC BEARING MEMBRANE

System	Medium Duty	Heavy Duty	Extra Heavy Duty	Extreme Duty
Primer Q152	4 mils	4 mils	4 mils	4 mils
Membrane Q252	25 mils	25 mils	25 mils	25 mils
Intermediate / Top Coat Q372 (Aromatic)	*15 mils	15 mils / 15 mils	25 mils / 15 mils	30 mils / 20 mils
UV Top Coat Q582 (Aliphatic)	*15 mils	15 mils	15 mils	20 mils
Sand Aggregate	10-15lbs / 100sf / Coat	10-15lbs / 100sf / Coat	10-15lbs / 100sf / Coat	10-15lbs / 100sf / Coat
Total	*40 mils	55 mils	65 mils	75 mils

\*NOTE: Use UV Q582 for full sun exposure or Q372 aromatic for non sun exposure.

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**Qualideck**  
POWERED BY APT

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