



# Qualideck®



ISO 9001  
ISO 14001

APT – an ISO 9001 & 14001  
certified company

**KEY REASONS TO SPECIFY QUALIDECK®**

EXPERIENCED  
PROVEN:  
SAFE:  
DURABLE:

30+ years manufacturing polyurethane coatings  
Over 50 million square feet installed with zero failures  
Low VOCs, solvent free, contains no TDI, UL certified UL 723 & UL 790  
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:  
FASTER:  
WARRANTIES:

ISO 9001 + 14001  
Faster cure rate vs. competitive products  
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**

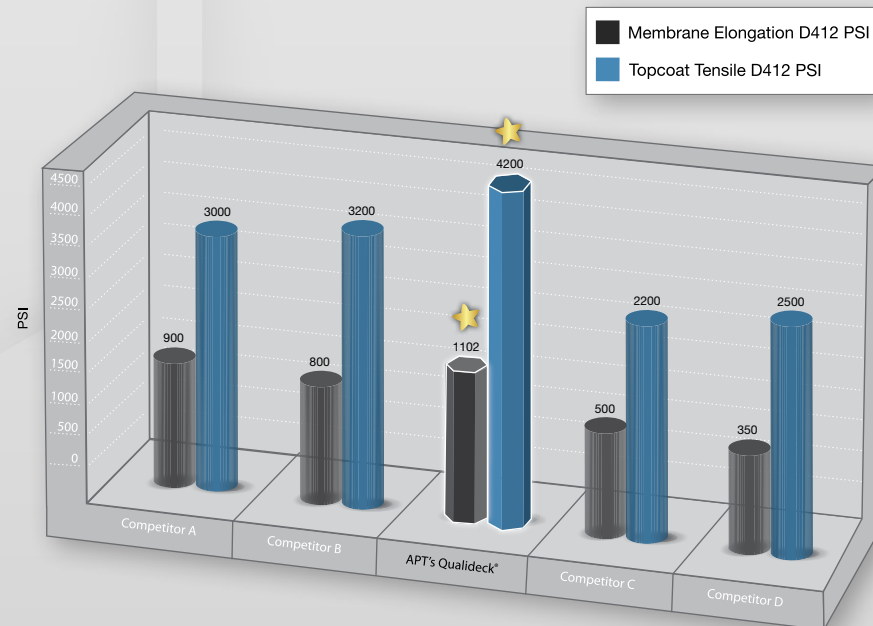
MADE IN USA:  
ENVIRONMENTAL:  
CERTIFIED:

Supports American jobs  
LEED credits available  
Approved/certified applicators assure quality at all levels

**SUPERIOR PERFORMANCE**

**FEATURES & BENEFITS**

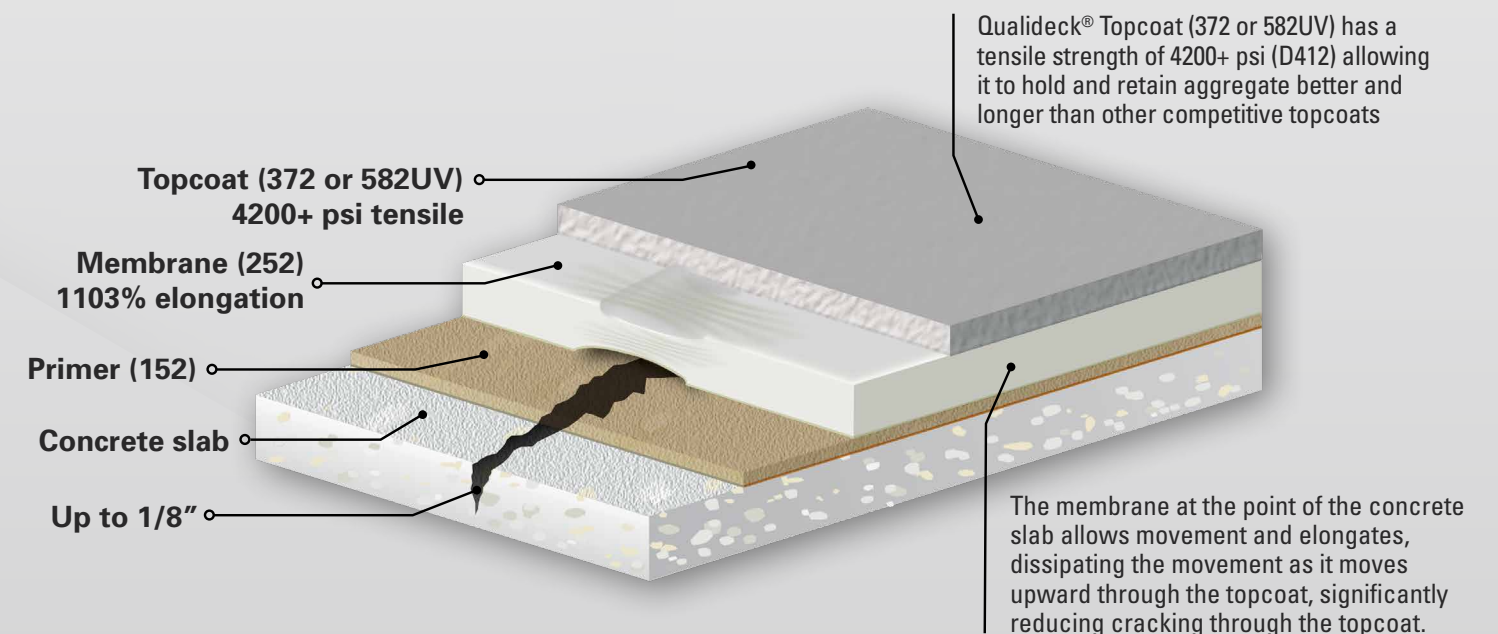
- **Topcoat (4200 PSI, D412)**  
Longer wearing, holds aggregate better and longer
- **Membrane elongation (1103%, D412)**  
Prevents cracking through the topcoat



Testing Data	Description	Primer	Membrane	Top Coat	Systems
ASTM D7234	Adhesion to Substrate	●	●		●
ASTM D412	Tensile/Elongation		●	●	
ASTM D1640	Cure Rate		●	●	
ASTM D2240	Hardness		●	●	
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 D2792	Solvent & Fuel Resistance			●	
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				●

ALL QUALIDECK® PRODUCTS ARE LOW VOC AND ARE COMPLIANT WITH CALIFORNIA'S VOC REGULATIONS (<50g/L)

**PERFORMANCE BY DESIGN**







# Qualideck®

## Qualideck® Traffic Bearing Membrane

System	Medium Duty	Heavy Duty	Extra Heavy Duty	Extreme Duty
<b>Primer Q152</b>	4 mils	4 mils	4 mils	4 mils
<b>Membrane Q252</b>	25 mils	25 mils	25 mils	25 mils
<b>Intermediate / Top Coat Q372 (Aromatic)</b>	*15 mils	15 mils / 15 mils	25 mils / 15 mils	30 mils / 20 mils
<b>UV Top Coat Q582 (Aliphatic)</b>	*15 mils	15 mils	15 mils	20 mils
<b>Sand Aggregate</b>	10–15lbs / 100sf / Coat	10–15lbs / 100sf / Coat	10–15lbs / 100sf / Coat	10–15lbs / 100sf / Coat
<b>Total</b>	*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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APT – an ISO 9001 & 14001 certified company

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APT warrants its products to be free of manufacturing defects and to meet published physical properties when applied, cured, and tested in accordance with ASTM and APT standards. This warranty is in lieu of all warranties expressed or implied including any warranty of merchantability or fitness for a particular purpose in connection with this product. Neither seller nor supplier shall be liable for any loss or damage either direct, incidental or consequential regardless of legal theory asserted, including negligence, merchantability and/or strict liability. Seller's and Supplier's obligation shall be to replace such quantity of product proven to be defective. Before using, user shall determine suitability of product for his intended use and user assumes all risk in connection therewith.

For complete and latest warranty and product information, please visit [www.qualideck.com](http://www.qualideck.com)

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