



## DURADEK<sup>TM</sup> ULTRA PVC SHEET MEMBRANE

Duradek is an outdoor vinyl flooring system that provides an attractive, finished walking surface and roof-grade waterproofing in a single-ply, single product solution.

Since 1974 over 150 million square feet of Duradek outdoor vinyl flooring has been successfully waterproofing sun decks, balconies, roof decks and more.

The Duradek system is easily integrated into the building envelope to assist in managing water away from the structure, thus protecting the building and extending its life.



### Duradek<sup>TM</sup> Ultra Product Features

- 60 mil thickness
- 15 year waterproofing warranty
- 5 year appearance warranty
- Textured for slip resistance  
- meets ADA requirements
- UV and mold inhibitors for extended life
- Useable immediately after installation  
(no curing time)
- Only maintenance is occasional cleaning  
(no re-coating needed)
- ICC listed as a Thermoplastic Roofing Membrane (AC 75) and a Pedestrian Traffic Coating (AC 39)
- Class A & C Fire rated assemblies
- Expands and contracts with substrate without cracking (tested to  $-40 \pm 1^{\circ}\text{C}$ )
- Installed only by authorized and trained contractors using sound roofing details
- Specially formulated adhesives and color coordinated trim pieces
- Over 20 color/pattern options available

### Duradek Vinyl Membranes Stand the Test of Time

*Since 1974, over a 150 million square feet of decks protected all over North America.*

# DURADEK ULTRA PVC SHEET MEMBRANE - PRODUCT DATA SHEET

## PHYSICAL PROPERTIES

- Calendered polyvinyl chloride (PVC) film laminated to a woven, heat-set polyester fabric
- Surface is factory printed and top-coated with a PVC/acrylic finish
- Weight: 55 oz. per sq. yd. (1864 g/m<sup>2</sup>)
- Thickness: nominally 0.060 inch [60 mils (1.5 mm)]
- Width: 72 inch (182.88 cm)
- Length: master rolls 25 yards (22.86 m) /or cut to order

## TESTS & EVALUATIONS

Code Compliance	ICC-ES No. 2151	Thermal and Moisture Protection Evaluation Report Compliance with 2012 and 2015 IBC & IRC - Section 07 18 13 Pedestrian Traffic Coatings - Section 07 54 00 Thermoplastic Roofing Membrane - Section 07 54 19 Polyvinyl Chloride Roofing
	FBC Report No. FL12407	Compliance with 2017 Florida Building Code
	TDI Report No. RC-477	Meets Texas Department of Insurance Requirements
	CGSB QAI Report No. RJ0449P-1R1	Compliance with CAN/CGSB 37.54-95 - Polyvinyl Chloride Roofing & Waterproofing Membrane Type 3, Class B
	CCMC Report No. 13134-R	Compliance with 2015 NBC - Traffic Coating and Walkable Roofing Membrane over Habitable or Rated Space
Independent Quality Control	QAI Listing No. B1023-2	Quality Auditing Institute - an accredited third party product certification body to ensure consistent product quality
Fire Classification	QAI Engineering Evaluation RJ0720F-1 & RJ5052F-1	ASTM E108-08 Fire test of roof covering methods. - Class A and Class C fire rated assemblies
	QAI Engineering Evaluation T731-2 & T731-8	CAN/ULC S107-3 Methods of fire tests of roof coverings. - Class A and Class C fire rated assemblies
Wind Uplift	QAI Test Report No. RJ0913P-1R2	Passed ANSI/FM 4474 (2004) - to evaluate the wind uplift resistance of roof assemblies
Edge Flashing Pulloff Resistance	Farabaugh Test Report No. T128-11	Passed ANSI/SPRI ES-1 wind design standard - for edge systems used with low slope roof systems



*For Test Report details, Detail Drawings or MSDS please visit [duradek.com/architectural-resources/vinyl-decking-resources](http://duradek.com/architectural-resources/vinyl-decking-resources)*