PRODUCT DATA SHEET

SUNDECKS | ROOF DECKS | BALCONIES | PATIOS | STAIRS | POOL DECKS | WALKWAYS

DURADEK™ 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 175 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™ 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°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 175 million square feet of decks protected all over North America.

PHYSICAL PROPERTIES

- Calendared 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/m2)
- 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, 2015 and 2018 IBC & IRC - Section 07 18 13 Pedestrian Traffic Coatings - Section 07 54 00 Thermoplastic Roofing Membrane - Section 07 54 19 Polyvinyl Chloride Roofing
	ICC-ES CBC & CRC Supplement	Compliance with 2019 California Building Code and Residential Building Code
	ASTM D4434, Type II	Compliance with Standard Specification for Polyvinyl Chloride Sheet Roofing (section 3.2.1 of ICC-ESR-2151)
	FBC Report No. FL12407	Compliance with 2020 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 2020 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
Chemical Resistance of Walking Decks	QAI Test Report RJ2822P-2	ASTM D2299-68 Chemical Resistance - Meets requirements of AC39

For Test Report details, Detail Drawings or MSDS please visit duradek.com/architectural-resources/vinyl-decking-resources

Duradek US Inc.
1142 Clay Street
North Kansas City, MO, USA, 64116
duradekus@duradek.com
T 816 421 5830 | TF 1 800 338 3568

Duradek Canada Ltd.
8288 - 129 Street
Surrey, BC, Canada V3W 0A6
duradek@duradek.com
T 604 591 5594 | TF 1 866 591 5594