

# PROFESSIONAL SERIES



## FEATURES

- ✓ 61 mil thickness
- ✓ 15 year waterproofing warranty
- ✓ 5 year labor warranty
- ✓ Textured surface
- ✓ UV & mold inhibitors for extended life
- ✓ Intertek listed as a thermoplastic roofing membrane (AC75) and pedestrian traffic coating (AC39)
- ✓ Class A&C fire rated assemblies
- ✓ 18 x 14 non wicking weft reinforcement
- ✓ Sold and installed by authorized dealers using industry approved roofing details
- ✓ 13 unique color patterns available



15 year  
Industry leading  
warranty\*



Will resist temperature  
degradation from  
-40 °F to 365 °F



Provides a cooler  
deck surface for  
walking on



Easier to clean  
with extended UV  
protection

## DISCLOSURE

- ⓘ This document is not an installation guideline. Tuff Industries Inc. will not be responsible for the improper use/installation of Tufdek™ products.
- ⓘ Do not permit contact with pressure treated lumber
- ⓘ Do not permit contact with tar or bitumen products



Trinity Report No.  
P2770.05.07-R1



Intertek Report No.  
CCRR-1122



CCMC Report No.  
13293-L

## TUFDEK PRODUCT ADVANTAGE

Tufdek™ vinyl membranes are the primary component in a high performing waterproofing system. Tufdek is engineered for longevity, encompassing a proven and time-tested PVC formula with proprietary weft reinforcement and state of the art manufacturing controls to make the best outdoor walking surface on the market. Tufdek is the strongest, longest lasting, and most fade resistant product for your outdoor waterproofing project.

Our Supreme color line was specifically designed to offer a simple, yet elegant look to your outdoor walking areas without detracting from the other exterior finishes.

Our Designer line of colors were created to replicate other common and familiar materials found in the construction industry. Designer colors are the perfect choice to get the "WOW" factor into your waterproofing project.



**For additional information, specifications, CAD drawings or MSDS, please contact Tuff Industries Inc.**

**TOLL-FREE 1.877.860.9333** **WWW.TUFDEK.COM**

\*15 year Warranty available through Authorized Dealers ONLY.



## PHYSICAL PROPERTIES + TESTING

Calendered PVC films laminated to an 18 x 14 non wicking weft reinforcement

Factory printed surface utilizing the latest water-based inks and Hydrophobic Polycarbonate top finish

Master rolls, 125 yards (114.3m) / or cut to order

PRODUCT TEST	TEST RESULTS TUFDEK	TEST METHOD
Product Width	64"	N/A
Product Weight	52 oz sq yd	N/A
Product Thickness	61 mils	ASTM D751
Coating Thickness	32 mils	ASTM D751 / CGSB 37.54
Heat Aging	PASS	ASTM D3045 / CDSB 37.54
Accelerated Weathering	PASS (5000 Hours)	ASTM G154
Breaking Strength	PASS	ASTM D751, Procedure A
Elongation at Breaks	PASS	ASTM D751, Procedure A
Lap Joint Strength	PASS	ASTM D751 / CGSB 37.54
Low Temperature Impact	PASS	ASTM D1790
Low Temperature Flexibility	PASS	ASTM D2136
Water Vapor Transmission	PASS	ATSM E96
Water Absorption	PASS	ASTM D570 / CGSB 37.54
Dimensional Change	PASS	CGSB 37.54
Tearing Strength	PASS	ASTM D751
Static Puncture Resistance	PASS	ASTM D5602 / CGSB 37.56M
Dynamic Puncture	PASS	ASTM D5635-04 / CGSB 37.56M
Cone Penetration	PASS	CGSB 37.54
Resistance to Wear	PASS	ASTM-C501-84

### CODE COMPLIANCE

Intertek-CCRR-1122	Thermal and Moisture Protection Evaluation Report Compliance with 2012,2015,& 2018 IBC & IRC <ul style="list-style-type: none"> <li>Section 07 18 13 Pedestrian Traffic Coatings</li> <li>Section 07 54 00 Thermoplastic Roofing Membrane</li> <li>Section 07 54 19 Polyvinyl Chloride Roofing</li> </ul>
FBC Report No. FL 13993-R5	Compliance with 2020 Florida Building code
Trinity Report No. P.2770.05.07-R1	Compliance with CAN/CGSB 37.54-95 / ASTM D4434 <ul style="list-style-type: none"> <li>Polyvinyl Chloride Roofing &amp; Waterproofing Membrane Type 4, Class B</li> </ul>
Intertek Report No. 3187723COQ-001	Compliance with ASTM D4434-09 <ul style="list-style-type: none"> <li>Specification for Poly (vinyl chloride) Sheet Roofing</li> </ul>
CCMC Listing No. 13293-L	Compliance with 2015 NBC Conforming to roof membrane classification CAN/CGSB-37.54-95, Type 4, Class B

### INDEPENDENT QUALITY CONTROL

Intertek Report No. 10048942COQ-001	Factory Audits <ul style="list-style-type: none"> <li>An accredited third party product certification body to ensure consistent product quality</li> </ul>
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### FIRE CLASSIFICATION

Intertek Report No. 102913168COQ-002C	ASTM E108-17 Fire test of roof covering methods <ul style="list-style-type: none"> <li>Class A and Class C fire rated assemblies</li> </ul>
QAI Engineering Evaluation T731-2 & T731-8	CAN/ULC S107-3 Methods of fire tests of roof coverings <ul style="list-style-type: none"> <li>Class A and Class C fire rated assemblies</li> </ul>

### WIND UPLIFT

Trinity Report No. T32800.08.10-R1	Passed, AC39-ANSI/FM4470,4474B,4474D <ul style="list-style-type: none"> <li>to evaluate the wind uplift resistance of roof assemblies</li> </ul>
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