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## **Part 1 – General**

### **1.1 Scope of Work**

- 1.1.1 Supply all materials, labour, equipment and services necessary to install Weatherdek Designer Plus, Classic Plus, or Marble Tile Plus, 60mil (1.5mm) PVC Waterproof Traffic Membrane in areas such as:
  - a) Decks, Balconies, or Roof Decks
  - b) Walkways, Stairways, or Ramps
  - c) Patios and Courtyards

### **1.2 Related Sections**

- 1.2.1 Section 07181 – Pedestrian Traffic Coating
- 1.2.2 Section 07542 – Polyvinyl Chloride (PVC) Roofing
- 1.2.3 Section 07620 – Sheet Metal Flashing and Trim
- 1.2.4 Section 15146 - Plumbing Specialties (Deck / Roof Drains)

### **1.3 Related Standards**

- 1.3.1 CAN/CGSB 37.54-95 – Canadian General Standards Board Standard for Roofing and Waterproofing Membrane, Sheet Applied, Flexible, Polyvinyl Chloride.
- 1.3.2 CAN/CGSB 37-GP-55M – Canadian General Standards Board Standard for Application of Flexible Polyvinyl Chloride Roofing and Waterproofing Membrane.
- 1.3.3 All Local Building Code requirements pertaining to Membrane Roofs or Decks.

### **1.4 Quality Assurance**

- 1.3.4 Membranes applied only by Authorized Weatherdek Dealer/Applicators.
- 1.3.5 Using only Weatherdek approved sundry items.

### **1.5 Delivery and Storage of Materials**

- 1.5.1 Deliver materials and sundries in good order in original packaging from manufacturer with all labels and seals intact.
- 1.5.2 Store materials in a dry environment, at a temperature between 4 and 30 degrees C. Do not expose adhesives to lower temperatures as they can be affected by freezing.

### **1.6 Warranty**

- 1.6.1 Provide completed copy of manufacturers Written Warranty covering water-tightness, material manufacturing defects, as well as Workmanship Warranty.



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## **Part 2 – Products**

### **2.1 Manufacturers**

- 2.1.1 ADS Weatherdek Canada Ltd.  
600 Adams Rd.  
Kelowna, BC, Canada  
V1X 7S1  
Phone (250) 765-5575, Fax (250) 765-5548
- 2.1.2 ADS Weatherdek Inc.  
13440 S.E. 27<sup>th</sup> Place  
Bellevue, WA, USA  
98005  
Phone (425) 865-9592, Fax (425) 865-9335

### **2.2 Materials**

- 2.2.1 **Weatherdek Designer Plus**  
Membrane Thickness: 60mils (1.5mm)  
Roll Width: 54" (1372mm)  
Backing Type: Woven Polyester  
Tested to: Can/CGSB 37.45-95  
Certification: Intertek / Warnock Heresy  
Colours:  
Natural  
Coral  
Granite  
Emerald
- 2.2.2 **Weatherdek Classic Plus**  
Membrane Thickness: 60mils (1.5mm)  
Roll Width: 72" (1829mm)  
Backing Type: Non-Woven Polyester  
Tested to: CAN/CGSB 37.45-95  
Certification: Intertek / Warnock Heresy  
Colours:  
Shale  
Beachwood  
Cobalt  
Walnut
- 2.2.3 **Weatherdek Marble Tile Plus**  
Membrane Thickness: 60mils (1.5mm)  
Roll Width: 72" (1829mm)  
Backing Type: Non-Woven Polyester  
Tested to: CAN/CGSB 37.45-95  
Certification: Intertek / Warnock Heresy  
Colours:  
Maplestone  
Claystone



**2.3 Adhesives and Sealants**

- 2.3.1 As recommended and approved by ADS Weatherdek.

**Part 3 – Execution**

**3.1 Substrate Preparation**

- 3.1.1 Plywood substrate – 3/4" (19mm), T&G, Exterior Grade DFP Plywood  
3.1.2 SPF Plywood Acceptable, 5/8" (15.8mm) plywood acceptable with proper joist spacing.  
3.1.3 Ensure substrate is dry and in sound condition to receive the application of membrane.  
Fill joints, knotholes, voids and other areas where needed with a gypsum or cementitious based filler and sand smooth.  
3.1.4 Concrete slab – ensure slab is dry and in sound condition to receive the application of membrane. Fill surface with levelling compound as needed and sand smooth.  
3.1.5 Ensure all surfaces have adequate slope to drain as per manufacturer's recommendations.

**3.2 Application of Membrane**

- 3.2.1 Install membrane in accordance with  
3.2.1.1 All Weatherdek written instructions.  
3.2.1.2 CAN/CGSB 37GP-55M.  
3.2.1.3 All applicable codes and requirements.  
3.2.2 Fully adhere membrane to all surfaces  
3.2.3 Overlap all joints a minimum of 3/4" (19mm) and fully heat weld laps.  
3.2.4 Mechanically fasten all edges and perimeters

**Part 4 – Care of Membrane**

**4.1 Cleaning of Membrane**

- 4.1.1 Clean membrane only as recommended by manufacturers published 'care and cleaning' instructions.

**4.2 Repairs or Adjustments**

- 4.2.1 Any repairs or adjustments must be made only by authorized Weatherdek Dealers/Applicators, in accordance with manufacturer's recommendations.

**END OF SECTION**