



Architectural Resources

Division 7



Section - 07 18 13 - Pedestrian Traffic Coatings
Section - 07 54 00 - Thermoplastic Membrane Roofing
Section - 07 54 19 - Polyvinyl-Chloride Roofing

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



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Earn 1 EU with Duradek's FREE AIA registered online course "[Walkable PVC Roof Deck Membranes](#)" hosted on AEC Daily.

Literature

- [Duradek Brochure](#)
- [Duradek Ultra Product Data Sheet](#)
- [Installation Details](#)

Detail Drawings

[Access BIM here](#) | [View all 44 Detail Drawings here](#)

Direct PDF Links below, or for DWG format, please visit our [BIM & CAD Drawings](#) page.

- [OS-01 — Outside Perimeter Detail - PVC Clip](#)
- [OS-02 — Outside Perimeter Detail - 'L' Trim](#)
- [OS-03 — Outside Perimeter Detail - PVC Coated Metal Flashing](#)
- [OS-04 — Outside Perimeter Detail - PVC Metal C/W Trim](#)
- [OS-05 — Outside Perimeter Detail - Plywood Fascia](#)
- [OS-06 — Outside Perimeter Detail - Concrete Fascia](#)
- [OS-07 — Outside Perimeter Detail - Radius Fascia](#)
- [OS-08 — Outside Perimeter Detail - Verge at Steep Roofing](#)
- [OS-09 — Outside Perimeter Detail - Deck/Wall Intersection](#)
- [OS-10 — Outside Perimeter Detail - Water Diverters \(Optional\)](#)
- [OS-11 — Outside Perimeter Detail - Wood Curb](#)
- [OS-12 — Outside Perimeter Detail - Free Standing Wall](#)
- [OS-13 — Outside Perimeter Detail - Cantilevered Fascia](#)
- [OS-14 — Outside Perimeter Detail - Deck Masonry Wall Intersection](#)
- [OS-15 — Outside Perimeter Detail - ANSI / SPRI ES-1 Design](#)
- [IS-01 — Inside Perimeter Detail - 'L' Trim](#)
- [IS-02 — Inside Perimeter Detail - Deep Profile Cladding](#)
- [IS-03 — Inside Perimeter Detail - Raised Door](#)
- [IS-04 — Inside Perimeter Detail - Accessible Door](#)
- [IS-05 — Inside Perimeter Detail - Reglet Flashing](#)
- [IS-06 — Inside Perimeter Detail - Through Wall Flashing](#)
- [IS-07 — Inside Perimeter Detail - Tie Into Existing Membrane](#)
- [IS-08 — Removable Trim Board Detail](#)
- [IS-09 — Inside Perimeter Detail - Door Detail](#)
- [DR-01 — Drain Detail - 'WDD-1' Deck Drain](#)
- [DR-02 — Drain Detail - PVC Coated Deck Drain](#)
- [DR-03 — Drain Detail - PVC Coated Box Scupper](#)
- [DR-04 — Drain Detail - PVC Coated Overflow](#)
- [P-01 — Post Detail](#)
- [C-01 — Raised Column Base Detail](#)
- [C-A — Class 'A' Roof Covering Assembly](#)
- [NH-01 — Non-Habitable Detail - 'L' Trim Flashing](#)
- [NH-02 — Non-Habitable Detail - Gum Pocket Flashing](#)
- [NH-03 — Non-Habitable Detail - Wall Water Cut-Off](#)
- [NH-04 — Non-Habitable Detail - Concrete Slab Water Cut-Off](#)
- [NH-05 — Non-Habitable Detail - Metal Post](#)
- [NH-06 — Non-Habitable Detail - Wood or Metal Post](#)
- [NH-07 — Non-Habitable Detail - Flush Door Sill](#)
- [NH-08 — Non-Habitable Detail - Raised Door Sill](#)
- [NH-09 — Non-Habitable Detail - Rainwater Leader \(RWL\) Thru Deck](#)
- [R-01 — Aluminum Railing Mounting Connections - Curb & Fascia](#)
- [R-02 — Aluminum Railing Mounting Connections - Surface](#)
- [R-03 — Aluminum Railing Mounting Connections - Surface with Raised Base Plate](#)

Specifications

Download links to DOC versions below, or for DOCX, RTF, and TXT formats, please visit our [3-Part Specifications](#) page.

Pedestrian Traffic Membrane 3 Part Specifications: Master Format (95) [07185](#) | Master Format (2016) [07 18 13](#)

Substrate Requirements

For Details on our Substrate Requirements and examples of our Edge Trims, please visit our [Substrate Requirements & Edge Trims](#) page.

- [Techtalk #126 CDN | Techtalk #126 US - Plywood Sheathing and Deck Construction Recommendations](#)
- [Techtalk #126B - Plywood Requirements Supplement](#)
- [Techtalk #140 - Duradek Application to Concrete](#)
- [Techtalk #161 - Duradek Application to Sealed or Coated Surfaces](#)



ARCHITECTURAL RESOURCES



Approvals

For full listings of evaluations, please see our [Testing & Approvals](#) for both the [US](#) and [Canada](#).

[ICC Evaluation Report](#) - ERS-2151 | Division 7: Thermal and Moisture Protection
Section 07 18 13 – Pedestrian Traffic Coatings
Section 07 54 00 – Thermoplastic Membrane Roofing
Section 07 54 19 – Polyvinyl Chloride Roofing

[CCMC Evaluation Report](#) - 13134-R | Division 09.26: Traffic Coating | Walkable Roofing Membrane Over Habitable or Rated Space.

[QAI Test Report Number RJ0449P-1R1](#) –CAN/CGSB-37.54-95, Type 3, Class B Membranes

QAI Listing Confirmation—Listing Number [B1023-2](#) | [B1023-1](#)

[QAI Engineering Evaluation Report No. RJ2822P-2](#) in accordance with AC-39

[QAI Engineering Evaluation Report No. RJ0720F-1](#) in accordance with ASTM E108-08 Class A Fire Rating

[QAI Engineering Evaluation Report No. RJ5052F-1](#) in accordance with ASTM E108-08 Class C Fire Rating

[QAI Engineering Evaluation Report No. T731-2](#) CAN/ULC S107-03 Class A Fire Rating

[QAI Engineering Evaluation Report No. T731-08](#) CAN/ULC S107-10 Class C Fire Rating

[QAI Test Report No. RJ0913P-1R2](#) for ANSI/FM 4474 Uplift Resistance

[Farabaugh Test Report No. T128-11](#) Pull-off Test for Edge Flashing per ANSI/SPRI ES-1

[FBC Report No. FL20069.2](#)—Compliance with 2017 Florida Building Codes

[TDI Report No. RC-477](#)—Compliance with Texas Department of Insurance Requirements

[QAI Ultra Okanagan Evaluation](#) to CAN/CGSB 37.54-95

Please refer to our website [Testing & Approvals](#) pages for the most current evaluation reports.

Warranty

For more details on the 3-Levels of protection with a Duradek Warranty, please see our [Warranty](#) page.

[Duradek Ultra 10 Year Warranty](#)

Other Resources

[Green Building](#)

[LEEDS Credit](#)

[Duradek White Paper: Walkable and Waterproof](#)

[Duradek White Paper: The D's of Decking](#)

[Photo Gallery](#)

[Case Studies](#)

[Dek-Vision Virtual Deck Makeover Tool](#)

FREE AIA registered online course "[Walkable PVC Roof Deck Membranes](#)"

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