



TRUSTED COMPATIBILITY | WARRANTED PROTECTION

Specifying NVELOP Warranty

Carlisle Construction Materials' roofing, waterproofing, and insulation companies have joined forces to create NVELOP Building Envelope Solutions, a comprehensive building envelope system backed by the industry's only tie-in warranty. NVELOP is unique in its ability to ensure product compatibility at critical tie-in junctions, creating a completely warranted, six-sided building envelope system. NVELOP's single-source warranty options provide confidence and reduce liability for architects, contractors, and building owners.

The following document provides instruction on where to provide specification verbiage for a single-source, tie-in warranty within CSI MasterFormat. This verbiage is intended to be used with NVELOP as the basis of design, while still allowing an open specification that can be used for public bid situations.

Utilizing MasterFormat and Division 1

- CSI's MasterFormat – Division 1 – General Requirements – Section 016000 Product Requirements
- Include a section for Special Manufacturer's Warranty, if one does not exist.

» **Manufacturer's Special Warranty:** Written warranty furnished by individual manufacturer for multiple products and specifically endorsed by manufacturer to owner.

Inclusion in Division 7 – Thermal and Moisture Protection Specification Sections

- Include language for Manufacturer's Special Tie-In Warranty in appropriate Warranty paragraph in Part I of Roofing, Air Barrier, Thermal Insulation (when used as an Air Barrier) and Below-Grade Waterproofing Sections.

» **Manufacturer's Special Tie-In Warranty:** Written warranty furnished by individual manufacturer for multiple products and specifically endorsed by manufacturer to owner.

1. **Roofing System:** [Section 075323 Ethylene-Propylene-Diene-Monomer Roofing (EPDM)] [Section 075419 Polyvinyl-Chloride Roofing (PVC)] [Section 075423 Thermoplastic-Polyolefin (TPO)] [Section 075556 Fluid-Applied Protected Membrane Roofing] [Section 075563 Vegetated Protected Membrane Roofing]
2. **Air Barriers:** [Section 072713 Modified Bituminous Sheet Air Barriers] [Section 072715 Bituminous Self-Adhering Sheet Air Barriers] [Section 072726 Fluid-Applied Membrane Air Barriers]
3. **Thermal Insulation (used as an Air Barrier):** [Section 072100 Thermal Insulation]
4. **Waterproofing:** [Section 071326 Self-Adhering Sheet Waterproofing] [Section 071353 Elastomeric Sheet Waterproofing] [Section 071413 Hot Fluid-Applied Rubberized Asphalt Waterproofing] [Section 071416 Cold Fluid-Applied Waterproofing]
5. **Tie-In Warranty Period:** [5] [10] [15] years from the date of Substantial Completion

NOTE TO SPECIFIER: The maximum length of the Tie-In warranty is limited by the shortest individual product warranty (i.e. If the Wall Air Barrier warranty is 10 years and the Roofing System warranty is 20 years, the Tie-In warranty will be limited to 10 years between the Wall and Roof).

Sole-Sourcing and Tie-In Warranty

- Not all manufacturers of roofing, air barriers, thermal insulation (when used as an air barrier), and waterproofing provide products for all six sides of the building.
- Carlisle Construction Materials' NVELOP Tie-In Warranty is an industry first, so it is a sole-source warranty, but will most certainly be joined by other manufacturers soon.
- For now, there are several manufacturers who can provide all the necessary materials for a complete building envelope system and currently promote the use of multiple products for building projects:
 - » Carlisle Construction Materials – NVELOP
 - » Sika – SikaSmart
 - » Firestone – Roots to Rooftops

For more information on NVELOP, visit: www.carlislenvelop.com

