



DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 30 05—Roofing Felt and Underlayment

REPORT HOLDER:

MALARKEY ROOFING PRODUCTS

EVALUATION SUBJECT:

RIGHT START UDL UNDERLAYMENT

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2012, 2009 and 2006 *International Building Code*® (IBC)
- 2012, 2009 and 2006 *International Residential Code*® (IRC)
- 1997 *Uniform Building Code*™ (UBC)

Properties evaluated:

- Durability
- Physical properties

2.0 USES

The underlayment is intended for use with roof coverings specified in the IBC, the IRC and the UBC, as an alternative to the ASTM D226, Type 1, underlayment specified in Chapter 15 of the IBC and Chapter 9 of the IRC, and to either the Type 15 or the Type 30 asphalt-saturated-felt underlayment specified in Chapter 15 of the UBC.

3.0 DESCRIPTION

Right Start UDL Underlayment is a roofing underlayment consisting of inorganic fiberglass mat saturated with SBS modified asphalt and coated with sand. Right Start UDL Underlayment sheet materials are available in rolls 39³/₈ inches (1000 mm) wide and 66 feet (20.12 m) long, for a total area of 216.56 square feet (20.13 m²). Each roll of the underlayment weighs a minimum of 70 pounds (31.8 kg). Right Start UDL Underlayment rolls require dry storage and protection from the weather.

4.0 INSTALLATION

The underlayment must be installed over solid sheathing. Application must comply with Chapter 15 of the IBC, Chapter 9 of the IRC or Chapter 15 of the UBC, as applicable. The underlayment must be installed with a minimum end lap of 6 inches (152 mm) and a side lap of 2 inches (51 mm). The underlayment must be applied on roof decks that are dry and smooth, and at right angles to the slope of the roof, beginning at the eave of the roof. The

underlayment must be nailed to the deck with corrosion-resistant nails having minimum ³/₈-inch-diameter (9.5 mm) heads and complying with the applicable code.

5.0 CONDITIONS OF USE

The Right Start UDL Underlayment described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** The underlayment must be manufactured, identified and installed in accordance with this report, the manufacturer’s published installation instructions and the applicable code. If there is a conflict between the installation instructions and this report, this report governs.
- 5.2** Installation of Right Start UDL Underlayment is limited to roof slopes of 2:12 (16.67%) and greater and installations where the roof covering does not involve hot asphalt or coal tar pitch.
- 5.3** Right Start UDL Underlayment is limited to use with roof coverings that are mechanically fastened through the underlayment to the sheathing or rafters.
- 5.4** Attic ventilation in accordance with the applicable code is required.
- 5.5** Installation is limited to use with nonclassified roof coverings or as a component of a classified roofing assembly when specifically recognized as such in a listing approved by the code official.
- 5.6** The underlayment is manufactured in Portland, Oregon, and in South Gate, California, under a quality control program with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Asphalt-coated Glass-fiber-mat Roof Underlayment (AC165), dated October 2012.

7.0 IDENTIFICATION

- 7.1** Each roll is identified with the Malarkey Roofing Products name and address, the product name (Right Start UDL Underlayment), the roll size and weight, the evaluation report number (ESR-1561).
- 7.2** The report holder’s contact information is the following:

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