

ES Report TileGuard, WeatherBase and RoofGuard ESR-5625

Product Evaluation

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Legacy report on the 1997 Uniform Building Code™, the 2000 International Building Code® and the 2000 International Residential Code®

DIVISION: 07—THERMAL AND MOISTURE PROTECTION
Section: 07305—Roofing Felt and Underlayment

TILEGUARD™, WEATHERBASE, TG-1, TG-2, TG-2 (METRIC), TG-2HD AND ROOFGUARD BASE ROOF UNDERLAYMENTS

RGM PRODUCTS, INC.
3441 SOUTH WILLOW AVENUE
FRESNO, CALIFORNIA 93725

1.0 SUBJECT

TileGuard™, WeatherBase, TG-1, TG-2, TG-2 (metric), TG-2HD and RoofGard Base Roof Underlayments.

2.0 DESCRIPTION

2.1 General:

TileGuard roof underlayment is an SBS-modified-asphalt, coated-glass-fiber-mat roof underlayment for use with roof coverings specified in the Uniform Building Code™ (UBC), the International Building Code® (IBC) and the International Residential Code® (IRC). The underlayment can be used as an alternate to either Type 15 or Type 30 asphalt-saturated felt underlayment specified in the UBC, and to the ASTM D 226, Type I, underlayment specified in Chapter 15 of the IBC and Chapter 9 of the IRC. The underlayment must be installed over solid sheathing. Ridglass WeatherBase, TG-1 and TG-2 underlayments are manufactured using materials identical to those used in manufacture of the TileGuard underlayment. See Table 1 for underlayment sizes and weights.

2.2 Application:

Application must comply with Chapter 15 of the UBC, Chapter 15 of the IBC or Chapter 9 of the IRC, with end and side laps

as specified for end use. The underlayment is applied at right angles to the slope of the roof, beginning at the low point of the roof. The underlayment is nailed to the deck with corrosion-resistant nails having a minimum 3/8-inch-diameter (9.5 mm) head as required by the applicable code.

2.3 Identification:

Each roll is identified with the Ridglass name and address, the product name, the roll size and weight, the evaluation report number (ER-5625) and the name of the quality control agency (Intertek Testing Services).

3.0 EVIDENCE SUBMITTED

Data in accordance with the Acceptance Criteria for Asphalt-coated Glass-fiber-mat Roof Underlayment (AC165), dated July 2000; and a quality control manual.

4.0 FINDINGS

That the RGM Products, Inc., roof underlayments described in this report comply with the 1997 Uniform Building Code™, the 2000 International Building Code®, and the 2000 International Residential Code®, subject to the following conditions:

- 4.1 The underlayments are manufactured, identified and installed in accordance with this report and the manufacturer's instructions.
4.2 The underlayments are manufactured in Fresno, California, under a quality control program with inspections by Intertek Testing Services (AA-647).

This report is subject to re-examination in two years.

TABLE 1—RGM MANUFACTURING ROOF UNDERLAYMENTS

Table with 7 columns: PROPERTY, TG-1, TG-2, TG-2 (metric), TG-2HD, WEATHERBASE, ROOFGUARD BASE G. Rows include Width (inches), Length (inches), Roll area (ft²), Minimum weight (lb./100 ft²), and Minimum roll weight (pounds).

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