

ICC-ES Evaluation Report

ESR-2890

Reissued June 1, 2013

This report is subject to renewal August 1, 2015.

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DIVISION: 04 00 00—MASONRY

Section: 04 05 23—Masonry Accessories

REPORT HOLDER:

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EVALUATION SUBJECT:

HOME SLICKER® MOISTURE DRAINAGE

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2009 and 2006 International Building Code® (IBC)
- 2009 and 2006 International Residential Code® (IRC)

Properties evaluated:

- Material properties
- Drainage efficiency

2.0 USES

The Home Slicker® moisture drainage product is used to provide a means of draining water to the exterior from behind a cement plaster (stucco) or adhered masonry veneer wall covering, in accordance with IBC Section 1403.2 and IRC Section R703.1. The product is used in exterior wall systems in Types I through V construction (IBC) and in dwellings constructed in accordance with the IRC.

3.0 DESCRIPTION

Home Slicker[®] is a 0.25-inch-thick (6.4 mm) open matrix yellow nylon mesh available in rolls 39.37 inches wide (1000 mm) by 46.5 feet long (14.2 m). The Home Slicker[®] product has a flame spread index of 25 or less and a smoke-developed index of 450 or less, when determined in accordance with IBC Section 802.1.

4.0 INSTALLATION

Installation of the Home Slicker® product must comply with this report, the applicable code and the manufacturer's published installation instructions. The manufacturer's published installation instructions must be available at the jobsite at all times during installation.

The Home Slicker® product is stapled to the substrate to hold the product in place. Fasteners used to attach plaster lath to the supporting wall will provide the permanent attachment. Lath and other components of the cement plaster or adhered masonry veneer system must be installed in accordance with the code or their respective ICC-ES evaluation reports, as applicable.

Home Slicker[®] must be installed over a water-resistive barrier with a water resistance equal to or greater than that of 60-minute Grade D paper, as described in the Exceptions to IBC Section 2510.6 and IRC Section R703.6.3.

5.0 CONDITIONS OF USE

The Home Slicker[®] moisture drainage product 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 Installation must comply with this report, the manufacturer's published installation instructions and the applicable code. In the event of a conflict between the manufacturer's published installation instructions and this report, this report governs.
- 5.2 Use of the Home Slicker[®] product is limited to installation behind adhered stone or masonry veneer and cement plaster wall finishes.
- 5.3 Determination of the size and spacing of fasteners used to support the weight of exterior cement plaster or adhered masonry veneer, and to resist negative wind pressure, must consider the thickness of the moisture drainage system.

6.0 EVIDENCE SUBMITTED

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Moisture Drainage Systems Used with Exterior Cement Plaster or Adhered Masonry Veneer Walls (AC356), dated October 2009.
- **6.2** Test report on surface-burning characteristics in accordance with ASTM E84.

7.0 IDENTIFICATION

Each roll of Home Slicker[®] is identified by a label bearing the manufacturer's name (Benjamin Obdyke, Inc.), the product name, and the evaluation report number (ESR-2890).

INTERNATIONAL CODE COUNCIL PRODUCT CENTRACTION 1000