

ICC-ES Evaluation Report**ESR-2829**

Issued February 1, 2009

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DIVISION: 07—THERMAL AND MOISTURE PROTECTION
Section: 07280—Water-Resistive Barriers**REPORT HOLDER:****HAL INDUSTRIES, INC.**
9681 – 187th STREET
SURREY, BRITISH COLUMBIA V4N 3M3
CANADA
(604) 888-0777
www.halind.com
halind@halind.com**EVALUATION SUBJECT:****HAL-TEX 30 MINUTE BUILDING PAPER****1.0 EVALUATION SCOPE****Compliance with the following code:**2006 *International Building Code*® (IBC)**Property evaluated:**

Physical properties

2.0 USES

HAL-TEX 30 MINUTE building paper is a water-resistive barrier used on the exterior side of exterior wall framing, sheathing or insulation. The water-resistive barrier is used as specified in IBC Section 1404.2.

3.0 DESCRIPTION

HAL-TEX 30 MINUTE building paper is a Grade D, asphalt-saturated, kraft building paper. HAL-TEX 30 MINUTE building paper weighs a minimum of 3.5 pounds per 100 square feet (0.17 kg/m²) and is manufactured in 36-inch-wide and 40-inch-wide (914 mm and 1016 mm) rolls of 300, 400 and 500 square feet (27.9, 37.2 and 46.6m²).

4.0 INSTALLATION

Installation of the barrier must be in accordance with the manufacturer's published installation instructions, this report and the applicable code. The barrier must be installed in accordance with IBC Sections 1404.2 and 2510.6, as applicable, on the exterior side of exterior wall

framing, sheathing or insulation, with the printed side installed facing outward. The water-resistive barrier must be attached to the studs or sheathing, with flashing as described in Section 1405.3, in such a manner as to provide a continuous water-resistive barrier behind the exterior wall veneer.

When the barrier is installed over wood-based sheathing in exterior plaster applications, the barrier must be applied in two layers over the sheathing, in accordance with Section 2510.6 of the IBC. When installed under cementitious coatings or exterior insulation and finish systems, the barrier must be applied in accordance with the ICC-ES evaluation report on the exterior coating system.

The barrier must be installed horizontally with horizontal seams overlapped a minimum of 4 inches (102 mm) and vertical seams overlapped a minimum of 12 inches (304 mm), as required by Hal Industries.

5.0 CONDITIONS OF USE

The HAL-TEX 30 MINUTE building paper described within this report complies with, or is a suitable alternative to what is specified in, the code indicated 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 this report and the manufacturer's published installation instructions, this report governs.
- 5.2** The water-resistive barrier must be covered with an approved exterior wall covering.
- 5.3** The use of HAL-TEX 30 MINUTE building paper is limited to buildings of Type V-B construction.

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Water-resistive Barriers (AC38), dated February 2008; and a quality control manual.

7.0 IDENTIFICATION

The product rolls are identified with a label bearing the Hal Industries, Inc., name and address; the product name (HAL-TEX 30 MINUTE); and the evaluation report number (ESR-2829).