

CSI: DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 21 00—Thermal Insulation

Product Certification System:

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee’s quality system.

Product: SLENTEX®

Listee: BASF CORPORATION

Evaluation: SLENTEX® is an aerogel insulating material and was evaluated when tested at a nominal thickness of 1 inch (25.4 mm) and density of 14.1 lb/ft³ (226 kg/m³) to the following standards:

- ASTM E84-16 and ASTM E84-2013a, Standard Test Method for Surface Burning Characteristics of Building Materials, ASTM International.
- UL 723-2008 (with Revisions through August 2013) and UL 723-2008 (with Revisions through September 2010), Standard for Test for Surface Burning Characteristics for Building Materials, Underwriters Laboratories, Inc.

Findings: SLENTEX® has a flame-spread index and smoke-developed index as specified in Table 1 below based on testing in accordance with ASTM E84 / UL 723, as referenced in the applicable sections of the following code editions below.

TABLE 1—FLAME-SPREAD INDEX AND SMOKE-DEVELOPED INDEX

PRODUCT	FLAME-SPREAD INDEX (FSI)	SMOKE-DEVELOPED INDEX (SDI)
SLENTEX®	0	0

- 2018 *International Building Code*®
Applicable Section: 803.1.2
- 2015 *International Building Code*®
Applicable Section: 803.1.1
- 2018 and 2015 *International Residential Code*®
Applicable Section: R302.9
- 2019 *California Building Code*®
Applicable Section: 803.1.2
- 2019 *California Residential Code*®
Applicable Section: R302.9
- 2020 *City of Los Angeles Building Code*®
Applicable Section: 803.1.2

ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.



- 2020 *City of Los Angeles Residential Code*®
Applicable Section: R302.9

Identification:

1. SLENTEX® described in this listing report shall be identified by a stamp or label indicating the manufacturer's name (BASF Corporation) and address, the product name (SLENTEX®), the ICC-ES listing report number (ESL-1214), and the ICC-ES listing mark.
2. The report holder's contact information is the following:

BASF CORPORATION
1609 BIDDLE AVENUE
WYANDOTTE, MICHIGAN 48192
(734) 324-5054
www.basf.com

Installation: The product must be installed in accordance with the BASF Corporation' published installation instructions and applicable codes.

Conditions of Listing:

1. The listing report addresses only conformance with the standard and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing report applies only to the materials tested and as submitted for review by ICC-ES.
4. SLENTEX® is manufactured in East Providence, Rhode Island under a quality control program with inspections by ICC-ES.