

ICC-ES PMG Listing**PMG-1089***Effective Date: April 1, 2011**This listing is subject to re-examination in one year.***www.icc-es.org/pmg | (800) 423-6587 | (562) 699-0543***A Subsidiary of the International Code Council®*

CSI: DIVISION: 06---Wood and Plastics
Section: 06 16 00—Sheathing

Product: Fire Resistant Building Product – for use in constructing return air plenums
Blazeguard® Fire Rated Sheathing
LP® Flameblock® Fire-Rated OSB Sheathing

Listee: Barrier Technology Corporation
510 4th Street North
Watkins, MN 55389
www.intlbarrier.com

Additional Listee:

Louisiana-Pacific Corporation
414 Union Street, Suite 2000
Nashville, TN 37219

Compliance with the following codes:

2006 and/or 2009 *International Mechanical Code*® (IMC)
2006 and/or 2009 *International Residential Code*® (IRC)
2006 and/or 2009 IAPMO *Uniform Mechanical Code** (IAPMO UMC)*

**Uniform Mechanical Code* is a copyrighted publication of the International Association of Plumbing and Mechanical Officials, 5001 East Philadelphia Street, Ontario, California 91761.

Compliance with the following standards:

ASTM E84-2008

Identification:

Sheathing must bear the manufacturer's name or trade mark, the product name or model number and the sheathing thickness.

Installation:

Blazeguard® Fire-Rated Sheathing and LP® FlameBlock® Fire-Rated OSB Sheathing with the Pyrotite coating exposed to the flame, exhibit a maximum flame spread index of less than 25 and maximum smoke developed index of less than 50. As such, with the Pyrotite layer exposed to the air flow stream, both satisfy the IMC and UMC requirements for plenum construction. Under the IRC these materials, with the Pyrotite exposed to the airflow stream, satisfy the requirements for return air ducts or plenums not exposed to condensation. Installation must comply with manufacturer's instructions and the requirements of IBC, IRC and IMC.

Listings 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 listing 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 listing, or as to any product covered by the listing.



Models: Blazeguard® Fire Rated Sheathing product is a composite panel consisting of a layer of Pyrotite—an inert, inorganic fire-shield—factory-applied to either plywood or oriented strand board (OSB) complying, respectively, with US DOC PS1 or US DOC PS2. Pyrotite is applied to one or both faces of the plywood or OSB, either adhesively, mechanically or through direct application, as described in ESR-1365.

LP® FlameBlock® Fire-Rated OSB Sheathing product is a composite panel consisting of a layer of Pyrotite – an inert, inorganic fire-shield – factory-applied to oriented strand board (OSB) complying with US DOC PS2. Pyrotite is applied to one or both faces of the OSB, either adhesively, mechanically or through direct application, as described in ESR-1365

Conditions of Listing:

1. This report covers only the flame spread and smoke density characteristics of the sheathing in accordance with ASTM E 84-2008. Additional information on the materials recognition to the International Building Code requirements can be found in ESR-1365 www.icc-es.org.
2. Barrier Technology Corporation products used in HVAC systems must be installed with the Pyrotite layer exposed to the airflow stream.
3. Barrier Technology Corporation products used in HVAC systems must not be applied in areas subject to condensation.
4. Barrier Technology Corporation products covered by this report are manufactured in Watkins, Minnesota, under a quality control program with inspections by Intertek Testing Services NA, Inc. AA-690 and Underwriters Laboratories, Inc. AA-668. (Quarterly inspections must be carried out under the evaluation report program).