



Most Widely Accepted and Trusted

ICC-ES Listing Report

ESL-1043

ICC-ES | (800) 423-6587 | (562) 699-0543 | www.icc-es.org

Reissued 10/2017
This listing is subject to renewal 10/2018.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
SECTION: 07 21 00—THERMAL INSULATION

REPORT HOLDER:

SELENA USA, INC.

**486 CENTURY LANE
HOLLAND, MICHIGAN 49423**

EVALUATION SUBJECT:

**TYTAN PROFESSIONAL FIRE BLOCK, TYTAN PROFESSIONAL FIRE BLOCK 113 AND
TYTAN PROFESSIONAL FIRE BLOCK EXTREME**



Look for the trusted marks of Conformity!

“2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence”



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.



ICC-ES Listing Report

ESL-1043

Reissued October 2017

This listing is subject to renewal October 2018.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

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: TYTAN PROFESSIONAL FIRE BLOCK, TYTAN PROFESSIONAL FIRE BLOCK 113 AND TYTAN PROFESSIONAL FIRE BLOCK EXTREME

Listee: SELENA USA, INC.
486 CENTURY LANE
HOLLAND, MICHIGAN 49423
(855) 448-9826
www.SelenaUSA.com
www.TYTAN.com
info@SelenaUSA.com

Evaluation: Tytan Professional Fire Block, Tytan Professional Fire Block 113, and Tytan Professional Fire Block Extreme are single-component, expanding polyurethane foam plastic sealants and were evaluated when tested in accordance with the following standards:

- UL 723-2008 (with revisions through September 2010), UL 723-2008, and UL 723-03 (revisions through May 2005), Standard for Test for Surface Burning Characteristics of Building Materials, Underwriters Laboratories, Inc.
- ASTM E84-2013a, ASTM E84-09, and ASTM E84-07, Standard Test Method for Surface Burning Characteristics of Building Materials, ASTM International.

Findings: Tytan Professional Fire Block and Tytan Professional Fire Block Extreme, when installed at a nominal 3/4-inch-diameter (19 mm) bead where the maximum area of exposed sealant must not exceed 18 square inches per square foot of wall area (1246 cm²/m²) and Tytan Professional Fire Block 113, when installed at a nominal 3/4-inch-diameter (19 mm) bead where the maximum area of exposed sealant must not exceed 12 square inches per square foot of wall area (831 cm²/m²), have a flame-spread index of 25 or less and a smoke-developed index of 450 or less, when tested in accordance with UL 723/ASTM E84, as referenced in the applicable sections of the following code editions:

- 2015, 2012, and 2009 *International Building Code*®
Applicable Section: 2603.3
- 2015, 2012, and 2009 *International Residential Code*®
Applicable Section: R316.3

Identification: Packaging of Tytan Professional Fire Block, Tytan Professional Fire Block 113, and Tytan Professional Fire Block Extreme must be labeled with the Selena USA, Inc. name, the product type, the ICC-ES Evaluation Report number (ESR-3302) and/or the ICC-ES Listing Report number (ESL-1043), and when applicable, the ICC-ES Listing Mark.

Installation: The product must be installed in accordance with Selena USA, Inc.'s published installation instructions and applicable codes.

Conditions of listing:

1. Additional attributes and their applications can be found in the ICC-ES Evaluation Report, ESR-3302.
2. The listing report addresses only conformance with the standards and code sections noted above.
3. Approval of the product's use is the sole responsibility of the local code official.
4. The listing report applies only to the materials tested and as submitted for review by ICC-ES.