

ICC-ES Evaluation Report

ESR-1231

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DIVISION: 09—FINISHES
Section: 09270—Gypsum Board Accessories**REPORT HOLDER:****EZ TAPING SYSTEMS, INC.**
POST OFFICE BOX 11263
GREEN BAY, WISCONSIN 54307-1263
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www.eztapingsystem.com**EVALUATION SUBJECT:****EZ TAPING SYSTEM “FIRE TAPE” DRYWALL TAPE****1.0 EVALUATION SCOPE****Compliance with the following codes:**

- 2006 *International Building Code*® (IBC)
- 2006 *International Residential Code*® (IRC)
- 1997 *Uniform Building Code*™ (UBC)

Property evaluated:

Fire resistance

2.0 USES

The assembly described in Section 4.2 of this report can be used where a one-hour nonload-bearing fire-resistance-rated steel- or wood-framed assembly is required by Chapter 7 of the IBC, Section R317 of the IRC or Chapter 7 of the UBC. When used in this assembly, the EZ Taping System Fire Tape is an alternative to the joint treatment required by IBC Section 2508.4, IRC Section R702.3.1 and UBC Section 2511.5.

3.0 DESCRIPTION

The EZ Taping System Fire Tape is a self-adhesive, fiberglass-reinforced, paper drywall tape. The tape is 1.9 inches (48 mm) wide and comes in rolls 250 feet (76.2 m) long.

4.0 INSTALLATION**4.1 General:**

The tape is applied directly to vertical or horizontal joints of gypsum wallboard panels. The tape must be wiped down with a 3-inch (72 mm) plastic blade provided by the manufacturer or with an equivalent instrument to apply sufficient pressure to establish full contact between the tape and drywall.

4.2 One-hour Nonload-bearing Fire-resistance-rated Assembly:

The construction consists of minimum 0.0185-inch-thick (0.46 mm), 3⁵/₈-inch-deep (92 mm) steel studs and tracks or 2-by-4 wood studs faced on both sides with 5/₈-inch-thick (15.9 mm), Type X gypsum wallboard. Studs are spaced a maximum of 24 inches (610 mm) on center. The wallboard is erected vertically or horizontally and attached to studs and tracks with 1¹/₂-inch-long (38 mm), Type S drywall screws for steel studs, or Type W drywall screws for wood studs, spaced 8 inches (203 mm) on center on vertical edges and 12 inches (305 mm) on center on top and bottom edges and in the field. The wallboard panels must be tightly butted, with all joints blocked. Joints must be centered on the stud face and staggered one stud on opposite faces of the assembly. The Fire Tape wallboard tape is applied to the wallboard joints in accordance with Section 4.1. Fasteners shall be treated with approved joint tape or joint compound.

5.0 CONDITIONS OF USE

The EZ Taping System 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** The tape is manufactured, identified and installed in accordance with this report and the manufacturer's instructions.
- 5.2** The tape is applied to tightly butted joints of nonload-bearing one-hour fire-resistive assemblies as described in Section 4.2.

6.0 EVIDENCE SUBMITTED

- 6.1** Reports of tests in accordance with ASTM E 119, C 474 and C 475, and the ICC-ES Acceptance Criteria for Adhesively Attached Drywall Tape (AC119), dated July 1996.
- 6.2** A quality control manual.

7.0 IDENTIFICATION

Each roll of tape is marked with the manufacturer's name (EZ Taping System) and the evaluation report number (ESR-1231). In addition, each package of product contains installation instructions, limitations on use and a plastic knife for use in applying the tape.