SLIPTRACK SYSTEMS FIRE RATED ASSEMBLIES

Meets the Requirements of All Standard Building Codes
Secure (positive) attachment while allowing vertical deflection.

INTERNATIOINAL BUIDING CODE - IBC 2000

- **712.2 Installation.** Fire-resistive joint systems shall be securely installed in or on the joint for its entire length as not to dislodge, loosen or otherwise impair its ability to accommodate expected building movements and to resist the passage of fire and hot gases.
- **721.3 Fire Test Criteria.** Fire resistive joint systems shall be tested in accordance with the requirements of UL 2079.

UNIFORM BUILDING CODE - UBC 1997

- **Section 706 - Fire-Resistive Joint Systems**
- **706.1 General.** Joints installed in or between fire-resistive walls, fire-resistive floor of floor-ceiling assemblies and fire-resistive roof of roof/ceiling assemblies shall be protected by an approved fire-resistive joint system designed to resist the passage of fire for the time period not less than the required fire-resistance rating of the floor, roof or wall in or between which it is installed.

  Such material or construction assembly shall be securely installed in or on the joint for its entire length so as not to dislodge, loosen or otherwise impair its ability to accommodate expected building movements and to resist the passage of fire and hot gases.

BUILDING OFFICIALS CODE ADMINISTRATORS - BOCA 1999

- **Section 709.0 - Fire Separation Assemblies**
- **709.4 Continuity.** All vertical fire separation assemblies shall extend from the top of the fire-resistance rated floor/ceiling assembly below to the underside of the floor or roof slab or deck above and shall be securely attached thereto.

SOUTHERN BUILDING CODES CONGRESS INTERNATIONAL - SBCCI 1999

- **705.7 Fire Resistant Joint Systems**
- **705.7.1 General.** Joints installed in or between fire-resistive walls, fire-resistive floor or floor/ceiling assemblies and fire-resistive roof/ceiling assemblies shall be protected by an approved fire-resistive joint system designed to resist the passage of fire for the time period not less than the require fire-resistive rating of the wall, floor, or roof in or between which it is installed.
- **705.7.3 Installation.** Fire-resistive joint systems shall be securely installed in or on the joint for its entire length so as not to dislodge, loosen or otherwise impair its ability to accommodate expected building movements and to resist the passage of fire and hot gases.

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AMERICAN SOCIETY for TESTING and MATERIAL - ASTM 1999

- **ASTM - C754-99a. Standard Specification for Installation of Steel Framing Members to Receive Screw Attached Gypsum Panel Products.**
- **Section 5.3.1.2** Stud heights shall be based on design criteria of a minimum 5 psf (240 Pa) load and a minimum pf L/120 deflection.
- **Section 5.3.1.4** Where conditions require that a partition be constructed with compensation for vertical structural movement the gap between the end of the stud and the adjacent runner shall be designed by an architect or engineer.
- **Section 5.3.2.1** Studs shall be positioned vertically, shall engage both the floor and the ceiling runners and shall be spaced not more than the maximum framing spacing allowed for the finish specified. Studs located adjacent to door and window frames, partition intersections and corners shall be anchored to runner flanges by screws at each stud and runner flange.
- **ASTM - C1997.** Section 8.1 Stud to track connections shall be accomplished with self-drilling screw so that the connection meets or exceeds the design loads required at the connection.

TEST STANDARDS

~ UL 2079
~ ASTM E - 1966
~ ASTM E - 119
~ ASTM E - 814