

<b>Submittal Sheet</b>	<b>FIRE TRAK DEFLECTION TRACK &amp; FIRESTOP SYSTEM</b>
 <b>FIRE TRAK CORP.</b>	<b>Manufacturer:</b> FIRE TRAK CORP., 12098 County Road 150, Kimball, MN 55353 (800) 394-9875 Ph ▪ (320) 398-7660 Fax ▪ www.firetrak.com ▪ info@firetrak.com

**Patents:**

- The Fire Trak System is covered by U.S. Patent No.'s 5,471,805 and 5,755,066.
- Creating a shoulder on a track to attach an overlapping board for the purpose of joint movement, is part of Fire Trak's patented assembly and its use constitutes patent infringement.

**Description:**

- Fire Trak is a fire rated Head-of-Wall Joint for large movement deflection joints.
- The system does not require fire caulk or spray to achieve a fire rating.
- The system is classified and listed for use with U-400 series walls.
- The listings are good for both roof and floor assemblies.

**Movement Capabilities:**

- The assemblies have movement capabilities of up to 6" of compression or extension, or 3" of compression and 3" of extension, on a fire rated wall.

**Test Standards:**

- U.L. 2079 - Tests for Fire Resistance of Building Joint Systems
- ASTM E 1966 - Standard Test Method for Fire-Resistive Joint Systems

**Cycling:**

- The test assemblies were cycled 500 times, 100 cycles at 30 CPM and 400 cycles at 10 CPM.
- The system has Class I, II, III cycling capabilities.

**Construction Joints - U.L. 2004 Directory:**

**U.L. Listings for joints of 1" of compression and/or extension\* (or up to 2" of deflection only)**

<b>HW-D-0060</b>	Standard wall	Perpendicular and parallel against steel and concrete decks	1 to 3 hour ratings
<b>HW-D-0061</b>	Cavity wall	Perpendicular and parallel against steel and concrete decks	1 to 3 hour ratings
<b>HW-D-0117</b>	Standard and Cavity walls	Perpendicular to metal decks with flute filled with cementitious fireproofing	1 and 2 hour ratings
<b>HW-D-0118</b>	Standard and Cavity walls	Perpendicular to metal decks with flute filled with fire caulk or fire spray	1 and 2 hour ratings
<b>HW-D-0119</b>	Shaft wall	Perpendicular and parallel against steel and concrete decks	1 to 3 hour ratings
<b>HW-D-0120</b>	Shaft wall	Perpendicular and parallel against steel and concrete decks	1 to 3 hour ratings

**U.L. Listings for joints of 3" of compression and/or extension\***

<b>HW-D-1011</b>	Standard wall	Perpendicular and parallel against steel and concrete decks	1 to 3 hour ratings
<b>HW-D-1012</b>	Cavity wall	Perpendicular and parallel against steel and concrete decks	1 to 3 hour ratings
<b>HW-D-1019</b>	Standard and Cavity walls	Perpendicular to metal decks with flute filled with cementitious fireproofing	1 and 2 hour ratings
<b>HW-D-1020</b>	Standard and Cavity walls	Perpendicular to metal decks with flute filled with fire caulk or fire spray	1 and 2 hour ratings

\* Tracks can be configured to any deflection between 1" to 6".

**Approvals:** California OSHPD R# 0475  
City of Los Angeles RR#25207  
City of New York MEA# 198-98-M  
(Additional Information Available Upon Request)

**Steel Specifications:**

- 24 Gauge (.0236 min thickness) galvanized steel**
- 20 Gauge (.0356 min thickness) galvanized steel**
  - Conforms to ASTM C-645
  - Steel Conforms to ASTM A-653, Minimum 33,000 ksi yield strength
  - Galvanized in accordance with ASTM A-924, G-40
- 18 Gauge (.0466 min thickness) galvanized steel**
  - Conforms to ASTM C-645
  - Steel Conforms to ASTM A-653, Minimum 33,000 ksi yield strength
  - Galvanized in accordance with ASTM A-924, G-60
- 16 Gauge (.0575 min thickness) galvanized steel**
  - Conforms to ASTM C-645
  - Steel Conforms to ASTM A-653, Minimum 50,000 ksi yield strength
  - Galvanized in accordance with ASTM A-924, G-60

**Head-of-Wall Detail:**

**U.L. HW-D-0060 - Perpendicular to Metal Deck**

