

# Fire-Rated Head-of-Wall Joints

## A CODE OFFICIALS GUIDELINE

### FIRE-RATED HEAD-OF-WALL JOINTS MUST

- Accommodate building movement
- Tested and listed with cycle test
- Inspected at framing inspection

### CODE REQUIREMENTS - IBC

#### Section 715.1 Fire Resistive Joint Systems

Joints installed in or between fire resistance rated assemblies shall be protected by an approved fire-resistant joint system designed to resist the passage of fire for a time period not less than the required fire-resistance rating of the assembly in which it is installed.

#### Section 715.2 Installation

Fire-resistant 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 gasses.

### RECOMMENDED CORRECTION NOTICE FOR PLANS EXAMINERS

Deflection and firestop head-of-wall joints are required to be installed with a tested and listed system per section 715 of the IBC.

The assemblies need to be designed to allow head-of-wall joints to compress and extend with movement of structure above, while maintaining the fire rating of the assemblies.

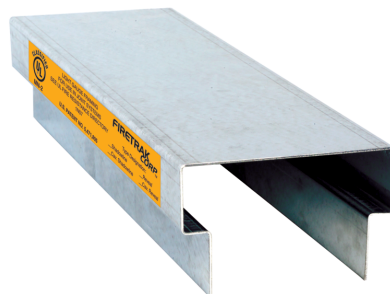
- Please clarify building deflection to determine movement capabilities of assembly and identify listed assemblies for these ceiling runners.
- It is important that you observe head-of-wall joints at the rough framing inspection to confirm that the U.L. Label can be clearly seen on the track assembly. **SEE SAMPLE U.L. LABEL BELOW.**



### U.L. LABELS AS SHOWN ON THE FIRE TRAK DEFLECTION TRAK & FIRESTOPPING SYSTEM



Standard Wall 1" Movement



### SAMPLE U.L. MARK



LIGHT GAUGE FRAMING  
FOR USE IN JOINT SYSTEMS  
SEE UL FIRE RESISTANCE DIRECTORY  
1N07

### TECHNICAL INFORMATION

Please contact us to learn more about Fire-Rated Head-of-Wall Joints. Additional information can be found on our website.

**FIRETRAK**  
CORP Let our experience provide your solutions.

800.394.9875 | info@firetrak.com | FIRETRAK.COM  
P.O. Box 485, 104 Cedar Ave. S., Watkins, MN 55389