



July 8, 2003



Our Reference: 

Subject: Open Web Steel Joists

Dear Mr. 

This letter is in response to our recent conversation concerning the protection of open web steel joists.

Designs that specify the use of round bars as bottom chords, the minimum thickness of spray applied fire resistive material as published in the design is applicable only to round bars of equal or greater area of steel.

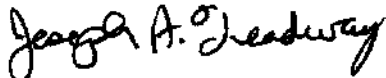
The guide information found at the front of UL's Fire Resistance Directory Volume 1, Section 7 – Steel Joists, will be revised to reflect the above.

It may be possible to conduct an engineering evaluation to determine an equivalent thickness of spray applied fire resistive material to be applied to angle members. If you would like UL to investigate this matter, please feel free to contact the undersigned.

Very truly yours,


FREDERICK E. HERVEY
Engineering Team Leader

Reviewed By:


JOSEPH A. TREADWAY
Manager - Fire Resistance and Containment