



2015 SBC Code Interpretation

SBC 704.3
Protection of the Primary Structural
Frame Other Than Columns
Release Date: March 5, 2019
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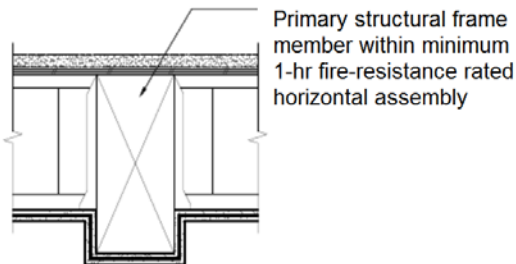
The following interpretation, policy or code alternate is intended to provide guidance to staff for consistency of review and is subject to change without notice. Application of this interpretation, policy or code alternate to specific projects may vary.

Code Issue: Are primary structural frame members, other than columns, supporting loads as specified in 704.3, required to be individually fire-protected in fire-resistance rated assemblies?

Code Interpretation:

Protection depends on the type of member and required fire-resistance rating.

- Wood members requiring a minimum 1-hour rating are not required to be individually encased. Protection within a minimum 1-hour rated wall or horizontal assembly is an accepted method of protection.



- Wood members requiring a minimum 2-hour rating must be individually encased.
- Steel members are required to be individually encased.

For questions about whether this code solution applies to your project:

- If you have submitted a permit application, contact the Building Code plan reviewer assigned to your application
- If you have not submitted an application, send us a question through the SDCI website <http://www.seattle.gov/dpd/toolsresources/sendusaquestion/default.htm> or in person at the Applicant Services Center. Visit the Applicant Services Center website for more information about hours and location <http://www.seattle.gov/dpd/aboutus/whoweare/applicantservicescenter/default.htm>