



Building Services
808 West Spokane Falls Blvd
Spokane WA 99201-3343
(509) 625-6300

BUILD-06
Alternate Materials:
Heavy Timber

Reference IBC 104.11

The provisions of the IBC are not intended to prevent the use of any material or method of construction not specifically prescribed by the code, provided the alternate has been approved and authorized by the Building Official.

The Building Official may approve such alternate providing, for the purpose intended, the material is equivalent to that prescribed in suitability, strength, effectiveness, fire resistance, durability, safety, and sanitation.

IBC Tables 503,601,602 and 704.8 have been examined and used as a basis to determine that structural frame members meeting the dimensional requirements of IBC 602.4 are equivalent to structural frame protected with materials as required for one-hour fire-resistive construction. Supplemental protection for structural frame members meeting the dimensional requirements in UBC 602.4-602.47 will not be required in buildings of combustible construction where a one-hour fire-resistive protected structural member is otherwise required.