



CLARIFICATION MEMO
Community Development Department
Building Division

Date: April 24, 2008

From: Kimberley Mack, AIA
Senior Plans Examiner
City of Helena Building Division

Subject: U.L. THROUGH-PENETRATION FIRESTOP SYSTEMS (XHEZ)

This memo is to clarify one of the several general requirements for electrical conductors in through-penetration firestop systems.

As required in the general provisions for penetrating items in U.L. Directory, all electrical conductors are to be copper unless indicated otherwise in the system. Specific penetrating systems are available for use with aluminum SE conductors and are noted as such. The systems are not interchangeable nor can the type of conductors be mixed unless the system is rated for both.

When the penetrating item is indicated as being conduit, the conduit is intended for use as a raceway for electrical conductors in accordance with the NEC. Electrical conductors may be used without conduit only when permitted by and installed in accordance with the NEC, and when the conductors are specifically described in the firestop system.

Should you have any questions about this memo or any others issued by the City of Helena Building Division, contact our office at 406-447-8437/8438.

City of Helena, Montana