

City of Oregon City

BUILDING DIVISION
METHOD OF STANDARD PRACTICE

For the Inspection of
Two-hour firewalls between dwelling units

As a method of standard inspection practice the following guidelines shall apply for the inspection of 2-hr rated walls separating Dwelling units in Rowhouse and Townhouse construction:

Building: An inspection must be performed on the first layer of drywall. Allowable construction joints shall be limited to ¼ inch as per the US Gypsum Manual guidelines. Gaps at the top and bottom plate lines shall be limited to 3/8 inch. Gaps in excess of these guidelines shall result in the replacement of drywall or the installation of approved fire caulking installed to the manufacturers requirements. An inspection of the 2nd layer of drywall shall be performed prior the application of “mud and tape”. Joint clearances shall be the same for the 1st layer but may be filled with drywall mud and tape.

Electrical: Electrical Boxes shall be 2-hr rated and be installed per the manufacturers listing and code requirements. Gaps around boxes shall be limited to 1/8inch. Gaps in excess of 1/8 inch shall be trimmed back to allow the installation of fire caulking as per the product listing of the fire caulk. Electrical penetrations shall be installed as per code requirements for through and membrane penetration requirement of the code.

Plumbing: Gaps around plumbing penetrations shall be limited to 1/8 inch. Gaps in excess of 1/8 inch shall be trimmed back to allow the installation of fire caulking as per the product listing of the fire caulk. Piping penetrations shall be installed as per code requirements for through and membrane penetration requirement of the code.