

Figure R302.2.3 (1)
Extended Townhouse
Separation Wall

OR

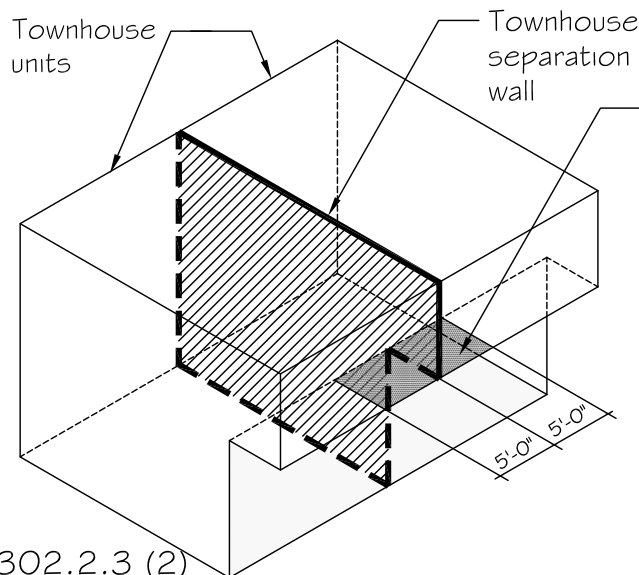


Figure R302.2.3 (2)
Townhouse Separation Overhang Protection

Building Overhang
two layers of $\frac{5}{8}$ " type X gypsum wall board
per IBC table 721.1(3) #21-1.1 or approved
equal (1-hour protection required 5'-0" ea.
side of wall).

Ceiling Construction

Base layer $\frac{5}{8}$ " Type X gypsum wallboard applied
at right angles to joist or truss 24" o.c. with
1 1/4" Type S or Type W drywall screws 24" o.c.
Face layer $\frac{5}{8}$ " Type X gypsum wallboard or
veneer base applied at right angles to joist or
truss through base layer with 1 7/8" Type S or
Type W drywall screws 12" o.c. at joints and
intermediate joist or truss. Face layer Type G
drywall screws placed 2" back on either side of
face layer end joints, 12" o.c.

R302.2.3 Continuity. The fire-resistance-rated wall or assembly separating townhouses shall be continuous from the foundation to the underside of the roof sheathing, deck or slab. The fire-resistance rating shall extend the full length of the wall or assembly, including wall extensions through and separating attached enclosed accessory structures.

Where a story extends beyond the exterior wall of a story below:

1. The fire-resistance-rated wall or assembly shall extend to the outside edge of the upper story (see Figure R302.2.3(1)) or
2. The underside of the exposed floor-ceiling assembly shall be protected as required for projections in Section R302 (see figure R302.2.3(2)).