

CHAPTER 6 WALL CONSTRUCTION

SECTION R602.10.1 IRC Interpretation No. 75-05 2003 Edition Issued: 01-11-06

R602.10.1 Braced wall lines. Braced wall lines shall consist of braced wall panel construction methods in accordance with Section R602.10.3. The amount and location of bracing shall be in accordance with Table R602.10.1 and the amount of bracing shall be the greater of that required by the Seismic Design Category or the design wind speed. Braced wall panels shall begin no more than 12.5 feet (3810 mm) from each end of a braced wall line. Braced wall panels that are counted as part of a braced wall line shall be in line, except that offsets out-of-plane of up to 4 feet (1219 mm) shall be permitted provided that the total out-to-out offset dimension in any braced wall line is not more than 8 feet (2438 mm).

A designed collector shall be provided if the bracing begins more than 12 feet (3658 mm) from each end of a braced wall line.



Q: Does the section of wall that is 4 feet long and out-of-plane of the braced wall line contribute to the length of the braced wall line required by Table 602.10.1?

A: Yes. Out-of-plane braced wall panels that are offset no more 4 feet on either side of a braced wall line can only be counted as part of the braced wall line where the braced wall panel meets the length required by Section R602.10.4.
