

**WAC 51-11C-61032 Section A103.2—Framing description.**

**A103.2 Framing description.** For wood stud frame walls, three framing types are considered and defined as follows:

**A103.2.1 Standard.** Studs framed on 16 inch centers with double top plate and single bottom plate. Corners use three studs and each opening is framed using two studs. Headers consist of double 2x or single 4x material with an air space left between the header and the exterior sheathing. Interior partition wall/exterior wall intersections use two studs in the exterior wall.

**Standard framing weighting factors:**

|                  |      |
|------------------|------|
| Studs and plates | 0.19 |
| Insulated cavity | 0.77 |
| Headers          | 0.04 |

**A103.2.2 Intermediate.** Studs framed on 16 inch centers with double top plate and single bottom plate. Corners use two studs or other means of fully insulating corners, and each opening is framed by two studs. Headers consist of double 2x material with R-10 insulation. Interior partition wall/exterior wall intersections are fully insulated in the exterior wall.

**Intermediate framing weighting factors:**

|                  |      |
|------------------|------|
| Studs and plates | 0.18 |
| Insulated cavity | 0.78 |
| Headers          | 0.04 |

**A103.2.3 Advanced.** Studs framed on 24 inch centers with double top plate and single bottom plate. Corners use two studs or other means of fully insulating corners, and one stud is used to support each header. Headers consist of double 2x material with R-10 insulation. Interior partition wall/exterior wall intersections are fully insulated in the exterior wall.

**Advanced framing weighting factors:**

|                  |      |
|------------------|------|
| Studs and plates | 0.13 |
| Insulated cavity | 0.83 |
| Headers          | 0.04 |

[Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-61032, filed 2/1/13, effective 7/1/13.]