



Errata for the 2011 Oregon Residential Specialty Code (ORSC)

Strikethrough text represents deleted language.

Underlined text represents added language.

1. Add footnotes to the following tables; (Pages 4-14 & 4-24)

TABLE R404.1.1(1)
PLAIN MASONRY FOUNDATION WALLS ^f

--

f. Minimum thickness of walls shall be 6 inches for walls supporting one floor, 8 inches supporting two floors and 10 inches supporting three floors.

TABLE R404.1.2(8)
MINIMUM VERTICAL REINFORCEMENT FOR 6, 8,
10-INCH AND 12-INCH NOMINAL
FLAT BASEMENT WALLS ^{b, c, d, e, f, h, i, k, n, o}

--

o. Minimum thickness of walls shall be 6 inches for walls supporting one floor, 8 inches supporting two floors and 10 inches supporting three floors.

2. Delete reference to “footnote ^c” in two places in Table R602.3(5); (Page 6-6)

STUD SIZE (INCHES)	BEARING WALLS				NONBEARING WALLS		
	Laterally unsupported stud height ^a (feet)	Maximum spacing when supporting a roof-ceiling assembly only (inches)	Maximum spacing when supporting one floor, plus a roof-ceiling assembly (inches)	Maximum spacing when supporting two floor, plus a roof-ceiling assembly (inches)	Maximum spacing when supporting one floor height ^a (feet)	Laterally unsupported stud height ^a (feet)	Maximum spacing (inches)
2 X 3 ^b	---	---	---	---	---	10	16
2 X 4	10	24 ^e	16 ^e	---	24	14	24
3 X 4	10	24	24	16	24	14	24
2 X 5	10	24	24	---	24	16	24
2 X 6	10	24	24	16	24	20	24



3. Revise Table N1101.1(2), Envelope Measure 5 modifications as indicated.

**TABLE N1101.1(2)
ADDITIONAL MEASURES**

Envelope Enhancement Measure (Select One)	1	High efficiency walls & windows: Exterior walls – U-0.047 / R-19+5 (insulation sheathing) / SIPS, and Windows – Max 15% of conditioned area; or Windows-U-0.30
	2	High efficiency envelope: Exterior walls – U-0.058 / R-21 Intermediate framing, and Vaulted ceilings – U-0.033 / R-30A ^{d, e} , and Flat ceilings – U-0.025 / R-49, and Framed floors – U-0.025 / R-38, and Windows – U-0.30; and Doors- All doors U-0.20, or Additional 15 percent of permanently installed lighting fixtures as high-efficacy lamps or Conservation Measure D and E.
	3	High efficiency ceiling, windows & duct sealing: (Cannot be used with Conservation Measure E) Vaulted ceilings – U-0.033 / R-30A ^{d, e} , and Flat ceilings – U-0.025 / R-49, and Windows-U-0.30 Windows- U-0.30, and Performance tested duct systems ^b
	4	High efficiency thermal envelope UA: Proposed UA is 15% lower than the Code UA when calculated in Table N1104.1(1)
	5	Building tightness testing, ventilation & duct sealing (Cannot be used with Measure E): A mechanical exhaust, supply, or combination system providing whole-building ventilation rates specified in Table 1101.1(3), or ASHRAE 62.2, and The dwelling shall be tested with a blower door and found to exhibit no more than: 1. 6.0 air changes per hour ^f or <u>and</u> 2. 5.0 air changes per hour ^f when used with Conservation Measure E, and Performance tested duct systems ^b
	6	Ducted HVAC systems within conditioned space: (Cannot be used with Conservation Measure B or C) All ducts and air handler are contained within building envelope ⁱ

Contact:

Steve Judson, Structural Code Specialist at (503)378-4635 or Steven.W.Judson@state.or.us

