

2012 International Building Code

Errata

(Portions of text and tables not shown are unaffected by the errata)

SECOND PRINTING (Updated February 3, 2013)

CHAPTER 21 MASONRY

2107.2 TMS 402/ACI 530/ASCE 5, Section 2.1.8.7.1.4 2.1.7.7.1.1, lap splices. In lieu of Section 2.1.8.7.1.4 2.1.7.7.1.1, it shall be permitted to design lap splices in accordance with Section 2107.2.1.

2107.3 TMS 402/ACI 530/ASCE 5, Section 2.1.8.7 2.1.7.7, splices of reinforcement. Modify Section 2.1.8.7 2.1.7.7 as follows: ~~2.1.8.7 2.1.7.7~~ Splices of reinforcement. Lap splices, welded splices or mechanical splices are permitted in accordance with the provisions of this section. All welding shall conform to AWS D1.4. Welded splices shall be of ASTM A 706 steel reinforcement. Reinforcement larger than No. 9 (M #29) shall be spliced using mechanical connections in accordance with Section ~~2.1.8.7.3~~ 2.1.7.7.3.

2111.3.1 Vertical reinforcing. For fireplaces with chimneys up to 40 inches (1016 mm) wide, four No. 4 continuous vertical bars, anchored in the foundation, shall be placed in the concrete between wythes of solid masonry or within the cells of hollow unit masonry and grouted in accordance with Section ~~2103.12~~ 2103.13 . For fireplaces with chimneys greater than 40 inches (1016 mm) wide, two additional No. 4 vertical bars shall be provided for each additional 40 inches (1016 mm) in width or fraction thereof.

2113.3.1 Vertical reinforcing. For chimneys up to 40 inches (1016 mm) wide, four No. 4 continuous vertical bars anchored in the foundation shall be placed in the concrete between wythes of solid masonry or within the cells of hollow unit masonry and grouted in accordance with Section ~~2103.12~~ 2103.13. Grout shall be prevented from bonding with the flue liner so that the flue liner is free to move with thermal expansion. For chimneys greater than 40 inches (1016 mm) wide, two additional No. 4 vertical bars shall be provided for each additional 40 inches (1016 mm) in width or fraction thereof.