

## MASONRY CONSTRUCTION: MATERIALS AND WORKMANSHIP

### AMENDMENT No. 1

May 2002

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#### REVISED TEXT

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#### EXPLANATORY NOTE

Amendment No. 1 to NZS 4210:2001 Masonry Construction: Materials and Workmanship has been undertaken to revise clause 2.9.6 and add clauses 2.9.6.1, 2.9.6.2 and 2.9.6.3 dealing with wall ties at unsupported edges and at all openings through veneered walls and where the veneer wall continues above or is interrupted by a damp proof course or waterproof membrane.

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#### APPROVAL

Amendment No.1 was approved on 9 May 2002 by the Standards Council to be an amendment to NZS 4210:2001.

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#### 2.9.6 *Placing of ties*

**Delete** the clause and **substitute** the following:

#### 2.9.6 *Placing of ties*

##### 2.9.6.1

Wall ties as specified herein shall be placed within 5° of a right angle to the plane of the masonry and shall slope down away from the framing, toward the masonry.

##### 2.9.6.2

At unsupported edges and at all openings through veneered walls or non-grouted cavity walls, wall ties spaced as required by 2.9.7.1 shall be provided as follows:

- (a) At the top and bottom of the opening:  
Not more than 300 mm or 2 courses, whichever is the smaller;
- (b) At the sides of the opening or at an unsupported edge:  
Not more than 300 mm.

##### 2.9.6.3

Where the veneer wall continues above or is interrupted by a damp proof course or waterproof membrane, wall ties spaced as required by 2.9.7.1 shall be provided in each of the first two courses above the membrane.

(Amendment No. 1, May 2002)

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