

NASH STANDARD

Residential and Low-rise Steel Framing

Part 1: Design Criteria 2005



PO Box 1085 Hartwell
Victoria Australia 3124
ABN: 74 798 162 591
Phone: 03 9809 1333
Toll-free: 1800 656 986
Fax: 03 9809 1399
enquiries@nash.asn.au
www.nash.asn.au

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AMENDMENT B : May 2009

The 2005 edition of the NASH Standard Residential and Low-rise Steel Framing Part 1: Design Criteria 2005 (including Amendment A) is amended as follows, and the amendment should be inserted in the appropriate places.

SUMMARY: This amendment applies to Clause 1.2.

Page 11 Clause 1.2 Referenced Documents

Delete

- AS 1170 Minimum design loads on structures
 - Part 1 – 1989 Dead and live loads and load combinations
 - Part 2 – 1989 Wind loads
 - Part 3 – 1990 Snow loads
 - Part 4 – 1993 Earthquake actions
- AS 1170 Structural design actions
 - Part 4 – 2006 Earthquake Actions in Australia

And

Insert

- AS 1170 Structural design actions
 - Part 4 – 2007 Earthquake actions in Australia

Insert

Appendix F as follows:



Appendix F

SERVICE HOLES IN FRAME MEMBERS

(Normative)

1. Holes in frame members intended for electrical services must be:
 - a. Flared with no sharp angles or projecting edges that would be likely to damage a conductor or the insulation, braiding or sheathing of a cable, or
 - b. Capable of being fitted with plastic grommets or bushes to protect the cable.
2. Holes in frame members intended for plumbing services must be capable of being fitted with plastic grommets or other effective means of isolation of the plumbing service from the frame members.

Notes:

1. Plumbing services can be copper, brass, stainless steel or plastic.
2. Plumbing, electrical, data and communications services may be installed when a building is first built, or when it is renovated, modified or extended.
3. Plumbing services use a variety of fasteners, clips, grommets and other accessories to support and isolate pipes and fittings.
4. Effective support and isolation assists in preventing corrosion, heat loss, water hammer and physical abrasion of pipes due to thermal movement. These effects can be undesirable for the structural frame as well as the plumbing service.
5. Electrical, data and communications cables are frequently protected by conduit and accessories during installation and operation.

