

Australian Standard[®]

Chain link fabric fencing

**Part 2: Tennis court fencing—
Commercial**



This Australian Standard® was prepared by Committee CE-008, Chain Link Fabric Security Fences and Gates. It was approved on behalf of the Council of Standards Australia on 4 June 2010.

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The following are represented on Committee CE-008:

- Australasian Wire Industry Association
 - Australian Chain Link Fencing Association
 - Australian Chamber of Commerce and Industry
 - Australian Industry Group
 - Master Builders Association
 - Temporary Fencing Association of Australia
 - Water Services Association of Australia
-

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Part 2: Tennis court fencing— Commercial

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PREFACE

This Standard was prepared by the Standards Australia Committee CE-008, Chain Link Fabric Security Fences and Gates.

The objective of this Standard is to establish minimum requirements for chain link fabric fence materials and workmanship for commercial tennis court fences, in order to ensure satisfactory service by the fence for the purchaser, and assist manufacturers and installation contractors by eliminating unnecessary minor variations in purchasers' requirements. Where alternatives are provided in this Standard, purchasers should nominate their preference.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

Statements expressed in mandatory terms in notes and footnotes to tables are deemed to be requirements of this Standard.

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STANDARDS AUSTRALIA

Australian Standard Chain link fabric fencing

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SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for the construction of commercial applications for tennis court fencing for a range of alternative types and design options.

It also includes requirements for wire coatings, pipe grades and tables.

NOTES:

- 1 AS 1725 Parts 1 to 5 fencing solutions are not deemed to be structures as defined in AS 4100, therefore, are not intended to comply with AS 1170, AS 4100 and AS/NZS 4600. However, in applications of high wind loading, crowd control and safety barriers, which can be considered a risk to public safety or deemed to be a building structure, the specifier is required to comply with AS 1170, AS 4100 and AS/NZS 4600.
- 2 Appendix A provides purchasing guidelines which will assist the purchasers to establish the commercial tennis court fencing requirements suitable for their site application. Purchasers need to carefully consider, select and nominate their preference for each component.

1.2 APPLICATION

This Standard is intended for use by councils, schools, tennis clubs and associations where player participation is generally higher and therefore requires a commercially stronger (heavy duty) construction design for longer service life, to assist with high volume use and cope better with potential impact damage that may occur with these installations.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- | | |
|--------|---|
| 1074 | Steel tubes and tubulars for ordinary services |
| 1170 | Structural design actions |
| 1725 | Chain link fabric fencing |
| 1725.1 | Part 1: Security fences and gates—General requirements |
| 2423 | Coated steel wire fencing products for terrestrial, aquatic and general use |
| 2700S | Colour Standards for general purposes |
| 3972 | Portland and blended cements |
| 4100 | Steel Structures |
| 4506 | Metal finishing—Thermoset powder coatings |

AS/NZS

- | | |
|------|---|
| 1163 | Structural steel hollow sections |
| 2312 | Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings |