

Australian Standard™

## **Refrigerated display cabinets**

### **Part 6: Classification according to temperatures**

This Australian Standard was prepared by Committee ME/8, Refrigerated Display Cabinets. It was approved on behalf of the Council of Standards Australia on 28 April 2000 and published on 10 August 2000.

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The following interests are represented on Committee ME/8:

Australian Food and Grocery Council  
Australian Retailers Association  
Commercial Refrigeration Manufacturers Association of Australia  
Food Science Australia  
New South Wales Health Department

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### Part 6: Classification according to temperatures

Originated as AS B220—1966.  
Previous edition AS 1731—1983.  
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## PREFACE

This Standard was prepared by Standards Australia Committee ME/8, Refrigerated Display Cabinets, to supersede (in part) AS 1731—1983, *Frozen food retail cabinets*.

The Scope of the original Standard has been extended to include requirements for retail chiller cabinets as well as retail freezer cabinets.

This Standard is based on British Standard BS EN 441:1994, *Refrigerated display cabinets* (Part 6).

This Standard is Part 6 of a series of Standards for refrigerated display cabinets, as follows:

### AS

- 1731 Refrigerated display cabinets
- 1731.1 Part 1: Terms and definitions
- 1731.2 Part 2: General mechanical and physical requirements
- 1731.3 Part 3: Linear dimensions, areas and volumes
- 1731.4 Part 4: General test conditions
- 1731.5 Part 5: Temperature test
- 1731.6 Part 6: Classification according to temperatures
- 1731.7 Part 7: Defrosting test
- 1731.8 Part 8: Water vapour condensation test
- 1731.9 Part 9: Electrical energy consumption test
- 1731.10 Part 10: Test for absence of odour and taste
- 1731.11 Part 11: Installation maintenance and user guide
- 1731.12 Part 12: Measurement of heat extraction rate of the cabinets when the condensing unit is remote from the cabinet

The objective of this series of Standards is to provide standardized construction requirements and performance assessment for these products for use by manufacturers, suppliers, purchasers, operators and regulators of these systems.

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