

Australian Standard™

## Refrigerated display cabinets

### Part 3: Linear dimensions, areas and volumes

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 3: Linear dimensions, areas and volumes

Originated as AS B220—1966.  
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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 retail chiller cabinets as well as retail freezer cabinets. This Standard is based on British Standard BS EN 441:1994, *Refrigerated display cabinets, Part 3: Linear dimensions, areas and volumes*.

This Standard is Part 3 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 refrigerated display cabinets, for use by manufacturers, suppliers, purchasers, operators and regulators of these systems.

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## CONTENTS

	<i>Page</i>
1 SCOPE .....	3
2 REFERENCED DOCUMENTS .....	3
3 PHYSICAL DIMENSIONS AND TOLERANCES .....	3
4 TEST REPORT .....	4