



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 441-2:1995

ICS 27.200

**REFRIGERATED DISPLAY CABINETS.  
PART 2: GENERAL MECHANICAL AND  
PHYSICAL REQUIREMENTS**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**  
  
**OF**  
  
**SPECIFICATION**  
  
**ENTITLED**  
  
**REFRIGERATED DISPLAY CABINETS.**  
  
**PART 2: GENERAL MECHANICAL AND PHYSICAL REQUIREMENTS**  
  
**AS**  
  
**THE IRISH STANDARD SPECIFICATION FOR**  
  
**REFRIGERATED DISPLAY CABINETS.**  
  
**PART 2: GENERAL MECHANICAL AND PHYSICAL REQUIREMENTS**

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Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Refrigerated Display Cabinets. Part 2: General Mechanical and Physical Requirements) Declaration, 1995.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Refrigerated Display Cabinets. Part 2: General Mechanical and Physical Requirements. The Schedule comprises the text of EN 441-2 : 1994.  
  
(2) The said standard specification may be cited as Irish Standard/EN 441-2:1995 or as I.S./EN 441-2:1995.



EUROPEAN STANDARD

**EN 441-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1994

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ICS 97.040.30

Descriptors: Refrigerators, furniture, commerce, specifications, manufacturing, thermal insulation, refrigerating system, dimensions, defrosting, condensation, electricity consumption, tests, inspection, marking, name plates

English version

## **Refrigerated display cabinets - Part 2: General mechanical and physical requirements**

Meubles frigorifiques de vente - Partie 2:  
Exigences mécaniques et physiques générales

Verkaufskühlmodel - Teil 2: Allgemeine  
mechanische und physikalische Anforderungen

This European Standard was approved by CEN on 1994-10-14. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

# **CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

## Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 44 "Household refrigerating appliances", the secretariat of which is held by UNI.

This European Standard shall be given the status of National Standard, either by publication of an identical text or by endorsement, at the latest by april 1995, and conflicting National Standards shall be withdrawn at the latest by april 1995.

This European is part of a series:

- Part 1: Refrigerated display cabinets - Terms and definitions
- Part 2: Refrigerated display cabinets - General mechanical and physical requirements
- Part 3: Refrigerated display cabinets - Linear dimensions, areas and volumes
- Part 4: Refrigerated display cabinets - General test conditions
- Part 6: Refrigerated display cabinets - Classification according to temperature
- Part 7: Refrigerated display cabinets - Defrosting test
- Part 8: Refrigerated display cabinets - Water vapour condensation test
- Part 9: Refrigerated display cabinets - Electrical energy consumption test
- Part 10: Refrigerated display cabinets - Test for the absence of odour and taste
- Part 11: Refrigerated display cabinets - Installation, maintenance and user's guide

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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