



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 140-4:1999

ICS 91.120.20

**ACOUSTICS - MEASUREMENT OF SOUND  
INSULATION IN BUILDINGS AND OF  
BUILDING ELEMENTS - PART 4: FIELD  
MEASUREMENTS OF AIRBORNE SOUND  
INSULATION BETWEEN ROOMS  
(ISO 140-4:1998)**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Tel: (01) 807 3838

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on.  
January 22, 1999*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 1999

**Price Code K**

Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION  
OF  
SPECIFICATION  
ENTITLED**

**ACOUSTICS - MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF  
BUILDING ELEMENTS - PART 4: FIELD MEASUREMENTS OF AIRBORNE SOUND  
INSULATION BETWEEN ROOMS (ISO 140-4:1998)**

**AS**

**THE IRISH STANDARD SPECIFICATION FOR**

**ACOUSTICS - MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF  
BUILDING ELEMENTS - PART 4: FIELD MEASUREMENTS OF AIRBORNE SOUND  
INSULATION BETWEEN ROOMS (ISO 140-4:1998)**

---

NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Acoustics - Measurement of sound insulation in buildings and of building elements - Part 4: Field measurements of airborne sound insulation between rooms (ISO 140-4:1998)) Declaration, 1999.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Acoustics - Measurement of sound insulation in buildings and of building elements - Part 4: Field measurements of airborne sound insulation between rooms (ISO 140-4:1998). The Schedule comprises the text of EN ISO 140-4:1998.

(2) The said standard specification may be cited as Irish Standard EN ISO 140-4:1999 or as I.S. EN ISO 140-4:1999.



**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN ISO 140-4**

August 1998

ICS 91.120.00

Descriptors: see ISO document

English version

**Acoustics - Measurement of sound insulation in buildings and of  
building elements - Part 4: Field measurements of airborne  
sound insulation between rooms (ISO 140-4:1998)**

Acoustique - Mesurage de l'isolation acoustique des  
immeubles et des éléments de construction - Partie 4:  
Mesurage in situ de l'isolement aux bruits aériens entre les  
pièces (ISO 140-4:1998)

Akustik - Messung der Schalldämmung in Gebäuden und  
von Bauteilen - Teil 4: Messung der Luftschalldämmung  
zwischen Räumen in Gebäuden (ISO 140-4:1998)

This European Standard was approved by CEN on 14 August 1998.

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.

This European Standard exists 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

## **Foreword**

The text of the International Standard ISO 140-4:1998 has been prepared by Technical Committee ISO/TC 43 "Acoustics" in collaboration with Technical Committee CEN/TC 126 "Acoustic properties of building products and of buildings", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1999, and conflicting national standards shall be withdrawn at the latest by February 1999.

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

## **Endorsement notice**

The text of the International Standard ISO 140-4:1998 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-