



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 20140-10 : 1993

ICS 13.140

**ACOUSTICS – MEASUREMENT OF SOUND
INSULATION IN BUILDINGS AND OF
BUILDING ELEMENTS –
PART 10: LABORATORY MEASUREMENT OF
AIRBORNE SOUND INSULATION OF
SMALL BUILDING ELEMENTS (ISO
140-10:1991)**

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DECLARATION

OF

SPECIFICATION

ENTITLED

ACOUSTICS – MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF
BUILDING ELEMENTS – PART 10: LABORATORY MEASUREMENT OF AIRBORNE
SOUND INSULATION OF SMALL BUILDING ELEMENTS (ISO 140-10:1991)

AS

THE IRISH STANDARD SPECIFICATION FOR

ACOUSTICS – MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF
BUILDING ELEMENTS – PART 10: LABORATORY MEASUREMENT OF AIRBORNE
SOUND INSULATION OF SMALL BUILDING ELEMENTS (ISO 140-10:1991)

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Science and Technology Act, 1987 (No. 30 of 1987), 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 (Acoustics – Measurement of Sound Insulation in Buildings and of Building Elements – Part 10: Laboratory Measurement of Airborne Sound Insulation of Small Building Elements (ISO 140-10:1991)) Declaration, 1993.

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 10: Laboratory Measurement of Airborne Sound Insulation of Small Building Elements (ISO 140-10:1991). The Schedule comprises the text of EN 20140-10 : 1992.

(2) The said standard specification may be cited as Irish Standard/EN 20140-10 : 1993 or as I.S./EN 20140-10 : 1993.

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UDC 699.844:534.6:534.83:620.1

Descriptors: Acoustics, acoustic insulation, buildings, structural members, acoustic tests, laboratory tests, acoustic measurements, airborne sound

English version

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 10: Laboratory measurement of airborne sound insulation of small building elements (ISO 140-10:1991)

Acoustique - Mesurage de l'isolation acoustique des immeubles et des éléments de construction - Partie 10: Mesurage en laboratoire de l'isolation au bruit aérien de petits éléments de construction (ISO 140-10:1991)

Akustik - Messung der Schalldämmung in Gebäuden und von Bauteilen - Teil 10: Messung der Luftschalldämmung kleiner Bauteile in Prüfständen (ISO 140-10:1991)

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CEN

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

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

Foreword

Following the positive result of the Unique Acceptance Procedure, CEN has adopted the International Standard

ISO 140-10:1991 - "Acoustics - Measurement of sound insulation in buildings and of building elements - Part 10: Laboratory measurement of airborne sound insulation of small building elements".

This European standard has been drawn up in order to comply with the request of the Standing Committee for construction following Council Directive 89/106/EEC on construction products and the provisional mandate "Protection against noise" (BC/CEN 08/1991) related to it and issued by EEC and EFTA.

In the countries bound to implement this European Standard a national standard identical to this European Standard shall be published at the latest by 1993-01-31 and conflicting national standards shall be withdrawn at the latest by 1993-01-31.

In accordance with the CEN/CENELEC Common Rules 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 United Kingdom.

Endorsement notice

The text of the International standard ISO 140-10:1991 was approved by CEN without any modification.

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