

## SLOVENSKI STANDARD SIST EN ISO 10848-4:2010

01-december-2010

### Akustika - Laboratorijsko merjenje bočnega prenosa zvoka v zraku in udarnega zvoka med sosednjimi prostori - 4. del: Uporaba na stiku z vsaj enim težkim gradbenim elementom (ISO 10848-4:2010)

Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 4: Application to junctions with at least one heavy element (ISO 10848-4:2010)

Akustik - Messung der Flankenübertragung von Luftschall und Trittschall zwischen benachbarten Räumen in Prüfständen Teil 4 Shiwendung auf Stoßstellen mit mindestens einem schweren Bauteil (ISO 10848-4:2010) SIST EN ISO 10848-4:2010

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Acoustique - Mesurage en laboratoire des transmissions latérales du bruit aérien et des bruits de choc entre pièces adjacentes - Partie 4: Tous les autres cas (ISO 10848-4:2010)

Ta slovenski standard je istoveten z: EN ISO 10848-4:2010

## ICS:

17.140.01 Akustična merjenja in blaženje hrupa na splošno 91.120.20 Akustika v stavbah. Zvočna izolacija

Acoustic measurements and noise abatement in general Acoustics in building. Sound insulation

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#### SIST EN ISO 10848-4:2010

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

## EN ISO 10848-4

August 2010

ICS 91.120.20

**English Version** 

## Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 4: Application to junctions with at least one heavy element (ISO 10848-4:2010)

Acoustique - Mesurage en laboratoire des transmissions latérales du bruit aérien et des bruits de choc entre pièces adjacentes - Partie 4: Application aux jonctions ayant au moins un élément lourd (ISO 10848-4:2010) Akustik - Messung der Flankenübertragung von Luftschall und Trittschall zwischen benachbarten Räumen in Prüfständen - Teil 4: Anwendung auf Stoßstellen mit mindestens einem schweren Bauteil (ISO 10848-4:2010)

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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 CEN Management Centre has the same status as the official versions. SIST EN ISO 10848-4:2010

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

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Ref. No. EN ISO 10848-4:2010: E

### EN ISO 10848-4:2010 (E)

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## iTeh STANDARD PREVIEW (standards.iteh.ai)

## Foreword

This document (EN ISO 10848-4:2010) has been prepared by Technical Committee CEN/TC 126 "Acoustic properties of building elements and of buildings", the secretariat of which is held by AFNOR, in collaboration with Technical Committee ISO/TC 43 "Acoustics".

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 2011*, and conflicting national standards shall be withdrawn at the latest by *February 2011*.

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# **INTERNATIONAL STANDARD**

ISO 10848-4

> First edition 2010-08-01

Acoustics — Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms —

Part 4:

Application to junctions with at least one iTeh STheavy element EVIEW

(standards.iteh.ai) Acoustique — Mesurage en laboratoire des transmissions latérales du bruit aérien et des bruits de choc entre pièces adjacentes -

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Reference number ISO 10848-4:2010(E)

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## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 10848-4 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 126, *Acoustics properties of building elements and of buildings*, in collaboration with Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 2, *Building acoustics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 10848 consists of the following parts, under the general title Acoustics — Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms:

- Part 1: Frame document 25026d71c7f6/sist-en-iso-10848-4-2010
- Part 2: Application to light elements when the junction has a small influence
- Part 3: Application to light elements when the junction has a substantial influence
- Part 4: Application to junctions with at least one heavy element