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SANS 717-1:1996

Edition 1 and ISO amdt 1, nat. amdt 1

ISO 717-1:1996

Edition 2 and amdt 1

Any reference to SABS ISO 717-1 is deemed
to be a reference to this standard
(Government Notice No. 1373 of 8 November 2002)

SOUTH AFRICAN NATIONAL STANDARD

Acoustics — Rating of sound insulation in buildings and of building elements

Part 1: Airborne sound insulation

This national standard is the identical implementation of ISO 717-1:1996 and ISO amendment 1,
and is adopted with the permission of the International Organization for Standardization.

SANS 717-1:1996

Edition 1 and ISO amdt 1, nat. amdt 1

ISO 717-1:1996

Edition 2 and amdt 1

Table of changes

Change No.	Date	Scope
ISO amdt 1	2006	Amended to modify requirements for the method of comparison (4.4) and for the calculation of spectrum adaptation terms (4.5), to modify table C.1 and table C.2, and to add a Bibliography.
Nat. amdt 1	2006	Amended to change the designation from SABS to SANS, with no technical changes.

National foreword

This South African standard was approved by National Committee SABS TC 76, *Acoustics, electro-acoustics and vibration*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This part of SANS 717 was published in December 2006. This SANS edition is technically identical to the first SABS edition (SABS ISO 717-1:1996), with the addition of ISO amendment 1 and national amendment 1.

**Reaffirmed and reprinted in August 2012.
This document will be reviewed every five years and
either be reaffirmed, amended, revised or withdrawn.**

INTERNATIONAL STANDARD

ISO
717-1

Second edition
1996-12-15

AMENDMENT 1
2006-08-15

Acoustics — Rating of sound insulation in buildings and of building elements —

Part 1:

Airborne sound insulation

**AMENDMENT 1: Rounding rules related
to single number ratings and single number
quantities**

*Acoustique — Évaluation de l'isolement acoustique des immeubles et
des éléments de construction —*

Partie 1: Isolement aux bruits aériens

*AMENDEMENT 1: Règles d'arrondissement associées aux évaluations
de numéro simple et aux quantités de numéro simple*



Reference number
ISO 717-1:1996/Amd.1:2006(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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 717-1:1996 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 126, *Acoustic properties of building products and of buildings* in collaboration with ISO 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).