

INTERNATIONAL  
STANDARD

ISO  
4043

Third edition  
2016-12-01

---

---

## Simultaneous interpreting — Mobile booths — Requirements

*Interprétation simultanée — Cabines transportables — Exigences*



Reference number  
ISO 4043:2016(E)

© ISO 2016



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2016, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
copyright@iso.org  
www.iso.org

# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 General requirements</b> .....	<b>2</b>
<b>5 Size, weight and handling</b> .....	<b>2</b>
5.1 Size of booths.....	2
5.2 Weight of each component.....	4
5.3 Transport and storage.....	4
<b>6 Doors</b> .....	<b>4</b>
<b>7 Cable passages</b> .....	<b>5</b>
<b>8 Windows</b> .....	<b>5</b>
<b>9 Acoustics</b> .....	<b>5</b>
9.1 Sound insulation.....	5
9.2 Sound absorption.....	6
<b>10 Ventilation</b> .....	<b>6</b>
<b>11 Working surface</b> .....	<b>6</b>
<b>12 Lighting</b> .....	<b>7</b>
<b>13 Electricity supply</b> .....	<b>7</b>
<b>14 Language panels</b> .....	<b>7</b>
<b>Annex A (normative) Requirements for the use and siting of mobile booths</b> .....	<b>8</b>
<b>Bibliography</b> .....	<b>11</b>

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

The committee responsible for this document is ISO/TC 37, *Terminology and other language and content resources*, Subcommittee SC 5, *Translation, interpreting and related technology*.

This third edition cancels and replaces the second edition (ISO 4043:1998), which has been technically revised.

## Introduction

A number of basic aspects are to be considered when designing and/or using mobile booths. As interpreting is an activity that requires high concentration, stress factors have to be avoided and the working environment accordingly has to meet the highest ergonomic standards and provide an environment that enables interpreters to carry out their work properly.

The design of a mobile booth is governed by four overall principles:

- a) sound insulation, both from the noise transmitted from the booth's environment to a booth and vice versa, and from noise passing from one booth to another;
- b) good visual communication between the interpreters and the participants in the event;
- c) adequate working conditions for the interpreters, whose booths are their workplace, such as to enable them to sustain the intense effort of concentration required throughout the day's work;
- d) the booth must be lightweight yet sturdy, easy to handle and assemble, and designed in such a way that it can also be easily dismantled and maintained.



# Simultaneous interpreting — Mobile booths — Requirements

## 1 Scope

This document provides requirements and recommendations for the manufacturing of mobile simultaneous interpreting booths. The main features of mobile booths that distinguish them from permanent simultaneous interpreting booths are that they can be dismantled, moved and set up in a conference room not equipped with permanent booths. This document also ensures the usability and accessibility of booths for all interpreters, including those with special needs.

Requirements for the use and siting of mobile booths are described in [Annex A](#).

In conjunction with either ISO 2603 or this document, ISO 20108 and ISO 20109 provide the relevant requirements both for the quality and transmission of sound and image provided to interpreters and for the equipment needed in the booths.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1182, *Reaction to fire tests for products — Non-combustibility test*

ISO 3382-1, *Acoustics — Measurement of room acoustic parameters — Part 1: Performance spaces*

ISO 3382-2, *Acoustics — Measurement of room acoustic parameters — Part 2: Reverberation time in ordinary rooms*

ISO 8995-1, *Lighting of work places — Part 1: Indoor*

ISO 11228-1, *Ergonomics — Manual handling — Part 1: Lifting and carrying*

ISO 11925-3, *Reaction to fire tests — Ignitability of building products subjected to direct impingement of flame — Part 3: Multi-source test*

ISO 16283-1, *Acoustics — Field measurement of sound insulation in buildings and of building elements — Part 1: Airborne sound insulation*

ISO 20108, *Simultaneous interpreting — Quality and transmission of sound and image input — Requirements*

ISO 20109:2016, *Simultaneous interpreting — Equipment — Requirements*

ISO 21542, *Building construction — Accessibility and usability of the built environment*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— IEC Electropedia: available at <http://www.electropedia.org/>

— ISO Online browsing platform: available at <http://www.iso.org/obp>