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Accessibility and usability of the built environment - Conformity assessment

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 17622:2021.  
This Technical standard information includes the English version of CEN/TR 17622:2021.

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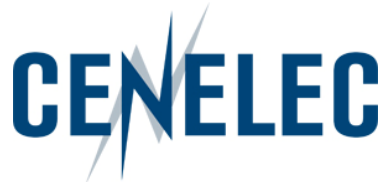
English version

## Accessibility and usability of the built environment - Conformity assessment

Accessibilité et utilisabilité de l'environnement bâti -  
Évaluation de la conformitéZugänglichkeit und Nutzbarkeit gebauter Umgebung -  
Konformitätsbewertung

This Technical Report was approved by CEN on 23 May 2021. It has been drawn up by the Technical Committee CEN/CLC/JTC 11.

CEN and CENELEC members are the national standards bodies and national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Introduction</b> .....	<b>4</b>
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>4 Accessibility in European public procurement</b> .....	<b>5</b>
<b>5 Methodology: Conformity assessment in the built environment</b> .....	<b>6</b>
5.1 <b>Key issues to consider in conformity assessment</b> .....	<b>6</b>
5.2 <b>Working process</b> .....	<b>6</b>
<b>6 Who assesses? – Different players for different goals</b> .....	<b>9</b>
6.1 <b>Different types of conformity assessment</b> .....	<b>9</b>
6.2 <b>Different roles in assessment</b> .....	<b>10</b>
<b>7 What to assess? – Clauses and functional requirements to be assessed</b> .....	<b>10</b>
7.1 <b>Scope and definition</b> .....	<b>10</b>
7.2 <b>Functional requirements to consider</b> .....	<b>11</b>
7.3 <b>Reference documents</b> .....	<b>11</b>
<b>8 When to assess? – Specifics of conformity assessment in different phases</b> .....	<b>11</b>
8.1 <b>General</b> .....	<b>11</b>
8.2 <b>Different phases of conformity assessment</b> .....	<b>11</b>
8.3 <b>Renewal of conformity assessment</b> .....	<b>12</b>
8.4 <b>Specificities in each phase</b> .....	<b>12</b>
<b>9 How to assess? – Different tools for conformity assessment</b> .....	<b>12</b>
9.1 <b>General</b> .....	<b>12</b>
9.2 <b>Selection of techniques and tools</b> .....	<b>12</b>
9.3 <b>Use of tools</b> .....	<b>14</b>
9.4 <b>Different ways to application</b> .....	<b>14</b>
<b>10 Assessment conclusion</b> .....	<b>15</b>
10.1 <b>Evidence</b> .....	<b>15</b>
10.2 <b>Final decision</b> .....	<b>15</b>
<b>11 Examples of different applications and scenarios</b> .....	<b>15</b>
11.1 <b>General</b> .....	<b>15</b>
11.2 <b>Accessibility conformity assessment in different phases</b> .....	<b>16</b>
11.3 <b>Accessibility conformity assessment of complex elements</b> .....	<b>18</b>
11.4 <b>Accessibility conformity assessment by different parties</b> .....	<b>21</b>
<b>Annex A (informative) Conformity Assessment Template</b> .....	<b>22</b>
<b>Bibliography</b> .....	<b>23</b>

## **European foreword**

This document (CEN/TR 17622:2021) has been prepared by the Joint Technical Committee CEN-CENELEC/ JTC 11 “Accessibility in the built environment”, the secretariat of which is held by UNE.

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

This document has been prepared under Mandate M/420 given to CEN, CENELEC and ETSI by the European Commission and the European Free Trade Association in support of European accessibility requirements for public procurement in the built environment.

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN and CENELEC websites.

**CEN/TR 17622:2021 (E)****Introduction**

Conformity assessment, also known as compliance assessment, is any activity to determine, directly or indirectly, that a process, product, or service meets relevant technical standards and fulfils relevant requirements. Conformity assessment activities may include testing, surveillance, inspection, auditing, certification, registration, etc.

In the built environment, accessibility conformity assessment refers to the suitability of accessibility in buildings (complete or part of them), or in urban public spaces or elements or areas thereof. These spaces may be in the project, construction or post occupancy phase.

This accessibility conformity assessment in the built environment also has a particularity that characterizes it even more: it is carried out on functional requirements, unlike other assessments that are made directly on parametric considerations. Thus, the same functional requirement can be assessed differently in one country and in another, both being valid, depending on the requirements of each country and how that specific functional requirement is interpreted. The functional requirement is defined in the text of EN 17210, whereas the specific parameters (taken from CEN/TR 17621 or a national standard / regulation) are tools to specify the evidence, when a numerical value is necessary.

This document assesses the compliance or conformity with the functional requirements in EN 17210 *Accessibility and usability of the built environment – Functional requirements*. For this, it will be necessary to use EN 17210 to introduce the necessary requirements in the tables, according to the specific scope of the assessment that is going to be carried out.

The technical performance criteria and specifications to be applied to measure the level of conformity with the functional requirements in EN 17210 are provided in CEN/TR 17621 as examples of a way or ways in which the functional requirements in EN 17210 could be fulfilled or, alternatively, National Standards or Regulations may be used.

In accessibility conformity assessment, the training and experience of the auditor (who may rely on experts if necessary) and the participation of users in all stages of assessment (especially the most impacted groups, such as persons with visible and non-visible impairments) are essential.

## 1 Scope

This document provides criteria to assess conformity of the built environment with the functional requirements and recommendations described in EN 17210, *Accessibility and usability of the built environment – Functional requirements*, regardless of whether self-declaration, second-party attestation or third-party certification is requested.

This document provides guidance on how and when accessibility and usability of the built environment have to be considered throughout all stages of the building process, including feasibility, design, construction, completion and post occupancy. It is also applicable for refurbishment or adaptation of existing buildings.

CEN/TR 17621 *Accessibility and usability of the built environment - Technical performance criteria and specifications*, provides examples of a way or ways in which the functional requirements in EN 17210 could be fulfilled. Alternatively, National Standards or Regulations can determine the technical performance criteria and specifications to fulfil the functional requirements in EN 17210.

NOTE 1 Design for All, Inclusive Design and Universal Design share a similar inclusive design philosophy. "Universal Design" means the design of products, environments, programmes and services to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design. "Universal Design" does not exclude assistive options or devices for particular groups of persons with disabilities where this is needed.

NOTE 2 Terms such as "design for all", "inclusive Design", "universal design", "accessible design", "barrier-free design", "inclusive design" and "transgenerational design" are often used interchangeably with the same meaning.

## 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.

EN 17210, *Accessibility and usability of the built environment - Functional requirements*

EN ISO/IEC 17000, *Conformity assessment - Vocabulary and general principles (ISO/IEC 17000)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**