

Irish Standard I.S. EN 17214:2019&LC:2019

# Visual assessment of furniture surfaces

© CEN 2019 No copying without NSAI permission except as permitted by copyright law.

#### I.S. EN 17214:2019&LC:2019

2019-10-09

Incorporating amendments/corrigenda/National Annexes issued since publication:					

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R.~xxx: Standard~Recommendation-recommendation~based~on~the~consensus~of~an~expert~panel~and~subject~to~public~consultation.

SWiFT~xxx: A~rapidly~developed~recommendatory~document~based~on~the~consensus~of~the~participants~of~an~NSAI~workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:	Published:	

This document was published	ICS number:
under the authority of the NSAI	
and comes into effect on:	97.140

NOTE: If blank see CEN/CENELEC cover page

 NSAI
 T +353 1 807 3800
 Sales:

 1 Swift Square,
 F +353 1 807 3838
 T +353 1 857 6730

 Northwood, Santry
 E standards@nsai.ie
 F +353 1 857 6729

 Dublin 9
 W NSAI.ie
 W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

#### **National Foreword**

I.S. EN 17214:2019&LC:2019 is the adopted Irish version of the European Document EN 17214:2019, Visual assessment of furniture surfaces

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

For relationships with other publications refer to the NSAI web store.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This is a free page sample. Access the full version online.

This page is intentionally left blank



# **Correction Notice**

Reference: EN 17214:2019

Title: Visual assessment of furniture surfaces

Work Item: 00207267

Brussels, 2019-09-25

# Please include the following minor editorial correction(s) in the document related to: the following language version(s): French □ German for the following procedure: PQ/UQ ☐ Enquiry 2nd Enquiry ☐ Parallel Enquiry ☐ 2<sup>nd</sup> Parallel Enquiry Formal Vote 2nd Formal Vote Parallel Formal Vote 2nd Parallel Formal Vote □ UAP ☐ TC Approval 2nd TC Approval □ Publication ☐ Parallel Publication

It has been brought to our attention that this document, issued on 2019-07-31, requires modification.

The CAS number in 4.1b is incorrect.

Please find enclosed the updated English version.

We apologise for any inconvenience this may cause.

This is a free page sample. Access the full version online. I.S. EN 17214:2019&LC:2019

This page is intentionally left BLANK.

**EUROPEAN STANDARD** 

**EN 17214** 

NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

July 2019

ICS 97.140

#### **English Version**

## Visual assessment of furniture surfaces

Evaluation visuelle de la surface des meubles

Visuelle Bewertung von Möbeloberflächen

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 25 September 2019.

This European Standard was approved by CEN on 26 May 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies 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.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

# EN 17214:2019 (E)

Cont	tents P	age
Europ	ean foreword	3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Assessment equipment	5 5 6 7 7
5 5.1 5.2	Testing and assessment  General  Procedure A for visual assessment of furniture components at the incoming and	9
5.3 5.4 5.4.1 5.4.2	outgoing inspection in the factory  Procedure B for visual assessment of furniture components with high-gloss finishes at incoming and outgoing inspections in the factory  Procedure C for on-site visual assessment of installed furniture components  Assessment for flaws  Assessment for colour, gloss and structural discrepancies and deviations in decorative prints	.10 .11 .11
6	Test report	.12
Annex	x A (informative) Selection of flaws	.14
Annex	x B (normative) Figures for assessment by inspection procedure B (Grade 5 to 1)	.15
Biblio	graphy	.23

EN 17214:2019 (E)

### **European foreword**

This document (EN 17214:2019) has been prepared by Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by UNI.

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 January 2020, and conflicting national standards shall be withdrawn at the latest by January 2020.

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

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: 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 Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

#### EN 17214:2019 (E)

#### 1 Scope

This document defines visual assessment procedures for the appearance of furniture surfaces with regard to surface defects and colour and gloss variations.

It is not applicable to constructive features or geometric dimensions, e.g. parallelism of edges.

This standard is applicable to all furniture surfaces except textile and leather surfaces.

It applies to the incoming and outgoing goods inspections, as well as local assessments.

#### 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 ISO 3668:2001, Paints and varnishes — Visual comparison of the colour of paints (ISO 3668:1998)

ISO 1065:1991, Non-ionic surface-active agents obtained from ethylene oxide and mixed non-ionic surface-active agents — Determination of cloud point

#### 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 <a href="http://www.electropedia.org/">http://www.electropedia.org/</a>
- ISO Online browsing platform: available at http://www.iso.org/obp

#### 3.1

#### normal position

position of the furniture item when used as intended

#### 3.2

#### visual assessment

assessment of the furniture surface under specified conditions

#### 3.3

#### overall impression

regularity in the arrangement of individual items of furniture that belong together and of their parts in relation to one another, or of individual parts of an item of furniture, from a distance according to the size of the furniture component

#### 3.4

#### detailed impression

regularity of a surface of furniture items from a short distance (from  $0.25\,\mathrm{m}$  to  $1\,\mathrm{m}$ ) according to the intended use of the furniture



This is a free preview	<ul> <li>Purchase the entire</li> </ul>	e publication at the link below:
------------------------	---	----------------------------------

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation