

STN P	Nábytok Klasifikácia vlastností povrchov nábytku	STN P CEN/TS 16209 91 0103
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Furniture - Classification for properties for furniture surfaces

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/22

Táto predbežná slovenská technická norma je určená na overenie. Prípadné pripomienky pošlite do marca 2024 Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

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Oznámením tejto normy sa ruší
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English Version

Furniture - Classification for properties for furniture surfaces

Ameublement - Classification des propriétés des surfaces d'ameublement

Möbel - Klassifizierung von Möbeloberflächen

This Technical Specification (CEN/TS) was approved by CEN on 7 February 2022 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

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CEN/TS 16209:2022 (E)

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European foreword

This document (CEN/TS 16209:2022) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

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.

This document supersedes CEN/TS 16209:2011.

Compared to CEN/TS 16209:2011, the following modifications have been made:

- resistance to microscratching added;
- normative references updated;
- revised Clause 4 classification: normative text added; examples to Table 1 and Table 2 added; Table 3 revised and “Mustard” and “Red wine” added; revolutions Table 4 revised;
- additional Clause 4.7 regarding microscratching added;
- document editorially revised in its entirety.

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

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CEN/TS 16209:2022 (E)**Introduction**

This document is a working document for the classification of the resistance of furniture surfaces according to the following properties:

- Resistance to dry heat;
- Resistance to wet heat;
- Resistance to cold liquids;
- Resistance to abrasion;
- Resistance to scratching;
- Resistance to microscratching.

NOTE Classification for other important properties for furniture surfaces, such as adhesion or light fastness, are included in EN ISO 2409:2007 and EN 15187:2006.

1 Scope

This document specifies a system for the classification of the resistance to:

- Dry heat;
- Wet heat;
- Cold liquids;
- Abrasion;
- Scratching;
- Microscratching.

The classification applies to foils, laminates, melamine faced boards, pigmented and transparent lacquers. The classification for the resistance to cold liquids also applies to oils and waxes.

The following classification does not apply to leather surfaces.

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.

CEN/TS 16611, *Furniture - Assessment of the surface resistance to microscratching*

EN 12720, *Furniture - Assessment of surface resistance to cold liquids*

EN 12721, *Furniture - Assessment of surface resistance to wet heat*

EN 12722, *Furniture - Assessment of surface resistance to dry heat*

EN 15185, *Furniture - Assessment of the surface resistance to abrasion*

EN 15186, *Furniture - Assessment of the surface resistance to scratching*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN