TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN/TS 16209

March 2022

ICS 97.140

Supersedes CEN/TS 16209:2011

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.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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

Ref. No. CEN/TS 16209:2022 E

Contents

Page

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.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to announce this Technical Specification: 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 the United Kingdom.

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.