Kartell

ISO CERTIFICATIONS

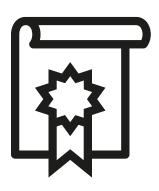








CERTIFICATIONS REFERENCE STANDARDS



UNILIST TECHNICAL REFERENCE STANDARDS Food contact standards

Each page of the price list is dedicated to a product that has been tested in accordance with current regulations which are summarised in a table where the left hand column shows the code and/or paragraph of the test to which the product was subjected and the right hand column shows the test results and the levels attained. The specification of each regulation is show below:

UNI tests for chairs: Uni Norm N° 8582/84- 1022/98

fatigue test for chair fram

Uni Norm N° 8584/84

fatigue test for chair frame
Uni Norm N° 8585/84

act test for seat

Uni Norm N° 8586/84

resistance test for repetitive impacts Uni Norm N° 8587/84

fatigue test for chair back
Uni Norm N° 8589/84

test for arm resistance to vertical force Uni Norm N° 8590/84

resistance test for horizontal force on arms Uni Norm N° 9083/87

resistance test to dropping
Uni Norm N° 9088/87

side stress resistance test for chair and stool legs Uni Norm N° 9089/87

test for back and arm resistance to scratching

Uni Norm N° 8591/84

duration of the rotation of the seat

Standard UNI EN 10977:2002

Furniture for the home and collectivity - Seating

Uni tests for tables: Uni Norm N° 8592/84

test for stability

Uni Norm N° 8593/84

test for resistance of tops to co Uni Norm N° 8594/84 concentrated loads

flexibility test of surface

Uni Norm N° 8595/84

structural resistance test
Uni Norm N° 9085/87

Uni Norm N° 9086/87

Standard UNI EN 1729-2:2006

Furniture - Chairs and tables for schools

Part 2: Safety requirements and testing methods

Standard UNI ENV 12521:2001

Home furniture - tables - Mechanical and structural safety requirements

UNI EN 527-1:2011

Office furniture - Work tables and desks Part 1: Sizes UNI EN 1022:2005

Home furniture - Seating - Determination of stability

UNI EN 15372:2008

Furniture - Resistance, durability and safety Requirements for tables not intended for home use

UNI EN 12521:2009

Furniture - Resistance, durability and safety Requirements for tables intended for home use

UNI tests for furniture, containers and bookshelves:

Uni Norm N°8596/84

test for stability

Uni Norm N° 8600/84

bending test with concentrated load Uni Norm N° 8601/84

bending test for tops

Uni Norm N° 8606/84

test for maximum total load

List of the UNI EN tests for steps: UNI-EN Norm 131-1/94

functional dimensions of the steps

UNI-EN Norm 131-2/93

flexibility of the feet and of the platform

Standard EN 1728:2000 took effect in 2002 (UNI EN 1728:2002 in Italy) harmonizing at the European level testing methods for resistance and durability of all the types of domestic seating. This regulation, which replaces previous ones, prescribes much more severe testing procedures than in the past.

Standard EN 15373 came into force in late 2007, updating the testing criteria, cycles and levels, with respect to EN 1728:2000.

Standard EN 16139:2013 came into force at the end of 2012, updating standard EN 15373 (see summary table)

In 2013, standard EN 1728 was updated to the EN 1728:2012+AC:2013 edition (in Italy UNI EN 1728:2012+AC:2013). Standard EN 1730:2000 1728:2012+AC:2013).Standard EN updated with EN 15372:2008 (for Italy UNI EN 1730:2002) came into force in 2000 for the assessment of table performance took effect in 2000 to determine table performance. This standard stipulates the testing methods to determine the resistance, durability and stability of all types of tables. Tests are conducted on an assembled and ready-to-use table. The references to the characteristics tested are expressed with respect to the paragraph in the standard, as follows:

STANDARD UNI EN 15373:2000

paragraphs 5.1 - 5.2

STANDARD UNI EN 1022/2005

STANDARD UNI EN 1728/2000 paragraph 6.2.1

static load on the back of the seat

paragraph 6.2.2

static load on the front edge of the seat

paragraph 6.5

static horizontal load on the arms

paragraph 6.6

static vertical load on the arms

paragraph 6.7

fatigue strength of the seat/back paragraph 6.8

ear and tear on the front part of the seat

paragraph 6.10

fatigue strength of the arms

paragraph 6.12

static load on front legs

paragraph 6.13

static load on side legs

paragraph 6.15

paragraph 6.16

resistance of the back to blows

paragraph 6.17

resistance of the arms to blows

paragrafo 6.21

STANDARD UNI EN 1730/2000

paragraph 6.2

static horizontal load paragraph 6.3

static vertical load

paragraph 6.4 resistance to horizontal fatique

paragraph 6.5

vertical fatigue strenght paragraph 6.6

impact on the surface

paragraph 6.7 stability.

paragraph 6.8

STANDARD UNI EN 1728/2012

paragraph 6.4 - Static load on seat-back

paragraph 6.5 - Static load on front edge of seat

paragraph 6.6 - Vertical static load on back

paragraph 6.10 - Horizontal static load on arm

paragraph 6.11 - Vertical static load on arm rests paragraph 6.15 - Static load on front legs paragraph 6.16 - Static load on side legs

paragraph 6.17 - Fatigue strength of seat-back paragraph 6.18 - Fatigue strength of front edge

paragraph 6.20 - Fatigue strength of arm rests

paragraph 6.21 - Fatigue strength of foot rests

paragraph 6.24 - Seat impact paragraph 6.25 - Back impact

paragraph 6.26 - Arm rest impact paragrafo

paragraph 6.27 - Drop resistance
paragraph 6.27.1 - Drop resistance for multiple

For products intended for contact with food, the following reference standards are used for testing:

Ministerial Decree of 21 March 1973 and subsequent amendments Regulation (CE) No. 1935/2004 for materials and objects intended to come into contact with food-

Title 21 cfr. 1077.1460 of the Food and Drug Administration (FDA) - USA

Article 16 of MHLW Food Sanitation Law, Chapter III Specification for Apparatus and Containers and Packaging.

Standard and Specification for Food and Food Additives, etc. (Ministry of Health and Welfare Notification No.370, 1959 & MHLW Notification No. 336, 2010), Section III. Equipment and Containers/Packages (Japan).

FOR MORE INFORMATION ON PRODUCT CERTIFICATION, PLEASE CONTACT US AT INFO@KARTELL.COM

MEANING OF THE LEVEL TESTS, SUGGESTED USE:

STANDARD 16139:2013 LEVEL	STANDARD 12520:2010 LEVEL	STANDARD 10977:2002 LEVEL	STANDARD 15373:2007 LEVEL	SUGGESTED USE
-	-	1	-	Light domestic use
-	-	2	-	Normal domestic use
-	1	3	1	Heavy domestic use Light collective use
Ll	-	4	2	Collective use: public areas, waiting rooms, restaurants, offices
L2	-	5	3	HEAVY COLLECTIVE USE: SCHOOLS, PRISONS, HOSPITALS

CERTIFICATIONS ISO 9001:2015



cation Network), a supranational body which guarantees mutual recognition of the ISO standard in countries worldwide.

The attainment and maintenance of this certification, made possible by the commitment and perseverance of all company offices involved, testifies to the continued research into ever higher levels of quality in company management systems.

A copy of the Quality Certification is available for downloading on www.kartell.com

COMPANY QUALITY CERTIFICATION: ISO 9001

In 1996, Kartell decided to certify its Corporate Quality Management System in compliance with UNI EN ISO 9001:1994 standards.

In 2005, the company aligned its Quality Management Systems with the standard UNI EN ISO 9001: 2000.

In 2008, the company renewed its ISO 9001:2000 certification.

And, in 2010, it switched to UNI EN ISO 9001:2008.

During 2017 Kartell updated its certification standard to UNI EN 9001:2015.

A guarantor for this certification process is the I.I.P. (Italian Institute of Plastics), which is itself accredited by SINCERT and CISQ, the Italian federation of accreditation bodies for Quality Management Systems.

CISQ is part of IQNET (International Certifi-





ISO 14001:2015 CERTIFICATIONS

ISO 14001 CERTIFICATION: 2004

In 2011 Kartell achieved UNI EN ISO 14001: 2004 certification for its support of an effective Environmental Management System, an international standard recognised throughout the world and developed about 10 years ago which defines development and implementation parameters in corporate processes in order to achieve an effective environmental management system.

WHAT IS ISO 14001?

This certification attests that the organization certified has implemented a management system capable of controlling environmental impact in its own business and systematically endeavours to improve it in a sustainable, effective and consistent manner. ISO 14001 certification is not obligatory but is the result of the voluntary choice of the Company which decides to define, implement, maintain and improve its own environmental management system.

During 2017 Kartell updated its certification standard to UNI EN ISO 14001:2015.

A copy of the Quality Certification is available for downloading on www.kartell.com





CERTIFICATE

KARTELL SPA

legal place: VIA DELLE INDUSTRIE, 1 - 20082 NOVIGLIO (MI)
VIA DELLE INDUSTRIE, 1 - 20082 NOVIGLIO (MI)

has implemented and maintains an

Enviromental Management System

for the following scope:

Design, production management of furnishing and design accessories through the transformation of plastics, metal and wood materials.

Design and production management of technical laboratory items through the transformation of plastic materials.

which fullfills the requirements of the following standard

ISO 14001:2015

Issued on: 2020/11/09 First issued on: 2012/01/13 Expires on: 2024/01/12

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration Number: IT-58594 IIP 170



Alex Stoichitoiu President of IQNET







CERTIFICATO N. 170

Si certifica che il Sistema di Gestione Ambientale di reby certify that the Enviromental Management System operat

KARTELL SPA

UNITA' OPERATIVE / OPERATIVE UNITS VIA DELLE INDUSTRIE, 1 - 20082 NOVIGLIO (MI)

è conforme alla norma

UNI EN ISO 14001:2015

per le seguenti attività for the following activities

IAF14

Design, gestione dell'attività di produzione di accessori e complementi di arredo e di design attraverso la trasformazione delle materie plastiche, del metallo e del legno. Progettazione e gestione delle attività di produzione di articoli tecnici per laboratori attraverso la trasformazione delle materie plastiche.

Design, production management of furnishing and design accessories through the transformation of plastics, metal and wood materials. Ign and production management of technical laboratory items through the transform of plastic materials.

me alla Norma UNI EN ISO 14001:2015 valui documento ACCRIDIA RT-09

13/01/2012

ACCREDIA 🔨 Hembro degli Accordi di Hutso Riconoscimento EA, 1AF e ILAC Signatory of EA, LAF and ELAC Mu

09/11/2020

