


## Product specific requirements: 112. Cutting & Chees Board

Version: 3.0  
Last update: 07.04.2022

Material	Products	Remark
Glass, Different Wood Species	-	-



No	Parameter	Method	Reference	Requirement
<b>General requirements</b>				
1	Material	In House	-	The material shall be visually clean and free from infestation. For wood items: - should be dense enough to resist slice marks that harbour bacteria and be easy to clean. - should have a smooth, hard surface and rounded corner that will not chip/crack
2	Edges	In House	-	Accessible edges and corners shall not present an unreasonable risk of injury.
3	Points and metallic wires	In House	-	Metallic wires and accessible points shall not present an unreasonable risk of injury.
4	Shearing and squeezing points	In House	-	There shall be no accessible shearing and squeezing points that are created by loads during normal use. The edges of parts moving relative to each other and creating shearing and squeezing points shall be as specified in point.2.
5	Tubular components	With reference to EN 581-1:2017, Clause 4	-	There shall be no accessible holes in the ends of tubular components with a diameter between 7 mm to 12 mm and with a depth more or equal to 10 mm. The bottom of tubular legs in contact with the floor shall be closed or capped, however, holes in them are allowed as long as they are not between 7- 12 mm.
6	Metals	In House	-	Metal has to be corrosion-resistant or protected against corrosion. Aluminium is considered as corrosion resistant. This requirement is fulfilled, if there is a suitable surface coating (e.g. coated, galvanized or chromed).
7	Labelling for products with food contact	In House	SR 817.023.21/ (EC) No. 1935/2004	<p>Products which have complied with food grade safety, but have not yet come into contact with food when sold, shall be properly labelled: - A word "for foods"(for food contact), or a specific indication of their use or the "glass and fork" symbol</p> <p>The name or trade name and the address or registered office of the party that is responsible for placing the materials or articles on the market Special instructions and precautions on how to use the final product if necessary. Adequate labeling for traceability</p>  <p>Required information shall be provided. Exception: not required if the product is obviously intended for food Place: Directly on the product or packaging or label or on a leaflet.</p>
8	Product Specification	In House	-	All applicable physical characteristics (length, width, height, weight, thread count shall be properly given. Required information shall be provided.
9	Labelling	In House	SR 817.023.21/ 2001/95/EC	The name or trade name and the address or registered office of the party that is responsible for placing the materials or articles on the market. Place: Directly on the product, or if technically not possible - on a label / leaflet.
10	Labelling	In House	SR 817.023.21/ 2001/95/EC	<p>a) Product identification information b) General safety c) Warning and safety instructions. d) Operating or care instructions e) Special instructions and precautions on how to use the final product if necessary</p> <p>- in a clearly visible place; - in easily readable and indelible writing; - in at least one official language (GE/IT/FR).</p> <p>Place: Directly on the product or packaging or label or on a leaflet.</p>
11	Labelling for wood items	In House	SR 944.021	<p>Add. requirements for Switzerland: Trade name of the timber! Place of origin of the timber!</p> <p>Place: on the product itself, in its immediate proximity or on the packaging; if technically not possible- in some other easily accessible, legible way (shelf, catalogue); - in at least one official language (DE/IT/FR)</p>
12	Information to name of the timber	In House	SR 944.021	<p>Add. requirements for Switzerland: - Indicate the trade name of the timber and the scientific name of the timber; (set down by the EAER) - Several timber species may be given - The indication 'mixed timber' is permitted if made of diff wood fibre; - If &gt;3 components made of different timber species, min.3 species must be indicated. - The timber species of a veneer must be indicated if it covers the surface of a product.</p>
13	Information to place of origin of the timber	In House	SR 944.021	<p>Add. requirements for Switzerland: - The place of origin of the timber (the country in which the timber was harvested) - Several possible countries of origin may be given - If &gt;5 countries of origin - the smallest geographical area from which the timber originated may be given - The indication 'origin unknown' are allowed - At least the place of origin of 3 species that make up the largest proportion by mass of the product must be indicated. - The place of origin of a veneer must be indicated if it covers the surface of a product.</p>

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14	Care instruction	In House	SR 817.023.21/ SR 946.51	Recommended add. information for wood items. Example: - Before first use, and then regularly use an oil or wax treatment for the wooden board. - Only rinse by hand. - Wooden cutting boards are recommended to be dried with a damp cloth to avoid cracks, mould etc. as well as to prevent fast deterioration. Recommended add. information for plastic items. Example: - Dishwasher safe. - Heat resistant up to 70 ° C. - Avoid cross-contamination  In at least one official language (GE/IT/FR).
<b>Chemical requirements</b>				
<b>Wood &amp; Bamboo Parts (With or without food contact)</b>				
15	Wood preservatives: 1. Arsenic or arsenic compounds 2. Tar oils	GC-MS	SR 814.81	Treated wood may not be placed on the market: a. creosote (CAS no. 8001-58-9); b. creosote oil (CAS no. 61789-28-4); c. distillates (coal tar), naphthalene oils (CAS no. 84650-04-4); d. creosote oil, acenaphthene fraction (CAS no. 90640-84-9); e. distillates (coal tar), upper (CAS no. 65996-91-0); f. anthracene oil (CAS no. 90640-80-5); g. tar acids, coal, crude (CAS no. 65996-85-2); h. creosote, wood (CAS no. 8021-39-4); i. low-temperature coal (CAS no. 22384-78-5).
16	Arsenic (As) (specially for Bamboo)	DIN EN ISO 11885 ICP-OES	SR 814.81 EG 1907/2006	Ban on use treated wood may not be placed on the market
17	Penta-, Tetrachlorophenol(PCP/TiCP/TeCP)	GC-ECD oder GC-MS	Not regulated in CH; EG 1907/2006	≤ 0.5 mg/kg
18	Dimethylfumarat	GC-MS	SR 814.81 EG 1907/2006	0,1 mg/kg
Glass, Ceramic, Email				
19	Glass & Ceramic, Enamel: Lead and Cadmium	EN 1388 7086-1 (24 hours at 22 ° C to 4 % acetic acid)	SR 817.023.21 BedGgstV 84/500/EEC (EU) 69/493/ EWG  Mandatory confirmation about the compliance for all products	In CH Regulated:  for flat articles, not deeper than <25mm: Lead – 0,8 mg/dm <sup>2</sup> Cadmium – 0,07 mg/dm <sup>2</sup> ;
<b>Product specific requirements</b>				
<b>FUNCTIONAL TESTS</b>				
20	Hygiene	Actual Use	-	All surfaces intended to come into contact with food shall be easily cleanable under normal circumstances.
21	Drop Impact Test	Actual Use	-	Sample shall not produce any breakage, cracking or other abnormalities after 3 drops from a height of 80 cm onto a concrete (tile, stone or iron) floor.
22	Stain Resistance	Actual Use	-	No permanent staining after applying spaghetti sauce to different spots. Let stand 2 hours. Wash 1 cycle in hot dishwasher (Or if not dishwasher safe, soak 30 min. in hot, soapy water).
<b>PERFORMANCE TESTING</b>				
23	Scratches Test	In House Method	-	Durable enough to withstand scratches with scratch pen 1mm, 15-20N, 5 cm; without scratches.
24	Load test	In House Method	-	The product shall be capable to securely withstand the intended load at the most unfavourable situation under following conditions: a) with a load at 1.5 times nominal load for 1 hour, no permanent deformation is permitted on any parts; b) with a load at 2 times nominal load for 15 minutes, no breakage or rupture is permitted on any parts. Note: if no nominal load provided or exists - the "max load" as intended use instead of "nominal load".
25	Moisture Content (%) (for wood)	In House Method	-	Moisture content determined: 8 – 12%
26	Effects of Humidity (for wood)	In House Method	-	No change after 24 hours at 95% RH & 40°C (100°F)
27	Dishwashing durability (if claimed)	EN 12875-1	-	10 cycles according to the care instruction (if any) or 125 (if dishwashing claimed) at hot setting 60°C. No breakage or adverse effects, no color change and damage. If failure, must include warning label on package.
28	Hand Wash durability	In House Method	-	Shall exhibit no exterior surface degradation, no color change and damage after being hand washed 10 times using a national brand soap 0,5% liquid detergent at peak of 40±5°C, followed by rinse in cold water.