

BLACK WOOD WORKTOPS

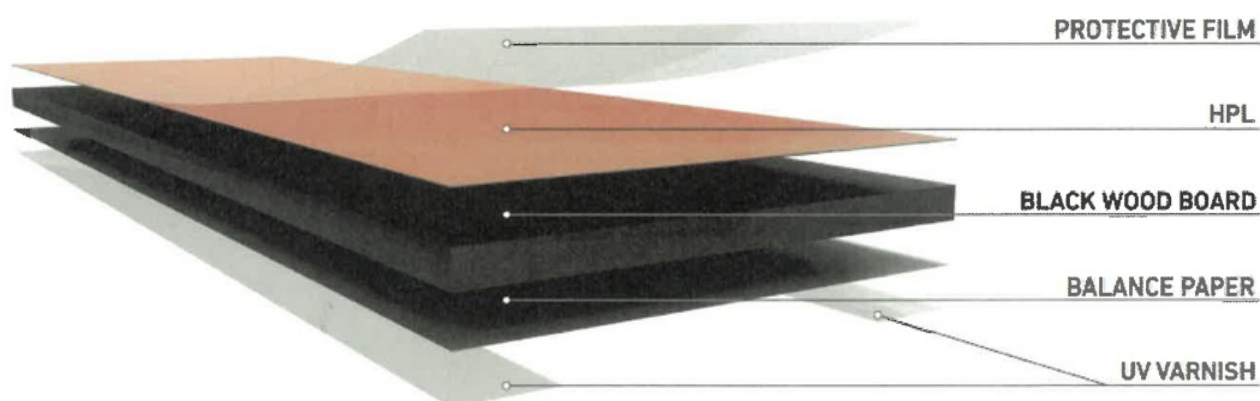
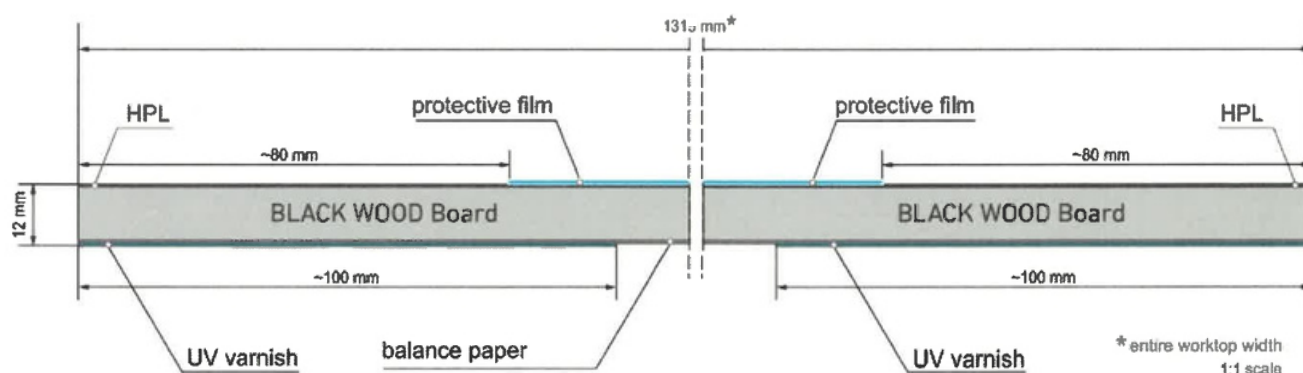
BLACK WOOD Worktops

1. Product description

The **SWISS KRONO BLACK WOOD Worktop** is a product made of **BLACK WOOD** board and covered with **HPL** on one side.

BLACK WOOD Worktop structure:

- the base structure is composed of **BLACK WOOD** (HDF – made of wood fibres, of high density, of black-coloured mass), of the thickness of 11.6 mm,
- the worktop surface is covered with **HPL** (with protective film),
- the bottom surface is covered with **balance paper**, which constitutes counterbalance to the tensions caused by HPL covering the worktop surface; at the same time, it provides additional protection against moisture,
- UV varnish** is put on the worktop underside, on both sides, about 10 cm from the edge - to protect against moisture and steam.



BLACK WOOD Worktop decors:

1	U4439 VL	PISTACHIO GREEN
2	U3188 VL	TOFFEE
3	U4436 VL	TERRACOTTA RED
4	U119 VL	LIGHT BEIGE
5	D4878 VL	SOPHISTICATED GREY ROCK
6	D3274 VL	CONCRETE
7	D1104 SM	TERRAZZO CASSATA
8	D1095 VL	MARBLE GELATO
9	D4033 OW	SOLAR OAK
10	D4865 VL	VERSAILLES OAK
11	D3158 MX	VERONA ASH
12	D3806 OW	BORDEAUX BEECH

2. Application

BLACK WOOD Worktops are used for the production of furniture and interior-finishing elements such as kitchen worktops, furniture tops, counters, tables, desks, shelves, furniture (e.g. containers, trolleys), backsplash boards.

The BLACK WOOD worktop should not be used for suspended sinks.

3. Technical data

Dimensions (mm)		Dimension tolerance
Thickness:	12	+/- 0.3 mm
Length:	4,100	+/- 5.0 mm
Width:	1,315	+/- 0.5 mm

Qualities of BLACK WOOD worktops:

- E1/ED2020 hygiene class – safe for health,
- there is no need to apply edgeband to the edge, but this can be done,
- antibacterial properties,
- low swelling – can be used in humid areas,

- D-s1, d0 fire classification – flame retardant product,
- resistant to heat treatment,
- abrasion resistant,
- resistant to scratching,
- resistant to light damage,
- impact resistant,
- stain resistant - easy to clean.

Selected properties of BLACK WOOD Worktops:

Property	Unit	Requirement	Test method
Scratch resistance	N	≥ 3	EN 438-2
Abrasion resistance	rotations	3A Class (IP ≥ 150, IP+FP/2 ≥ 350)	EN 438-2
Impact strength	N	≥ 20	EN 438-2
Resistance to hot serving/cooking-ware (180°C)	Degree (min)	SQ surface: 3 , other surfaces: 4	EN 438-2
Stain resistance	Degree (min)	group 1 and 2: 5 group 3: 4	EN 438-2
Fire classification		D-s1,d0 (flame retardant)	EN 13501-1
Edge swelling after 24h*	%	≤ 8	EN 317
Formaldehyde emission		E1Class / ED2020	EN 717-1
Base board density**	kg/m ³	900	EN 323
Weight of 1 piece**	kg	60.00	-

* unsecured edge – tolerance +/- 10% (after securing of the edge, e.g. with hard wax, swelling is about 1.5%)

** tolerance +/- 5%

4. Certificates

- Hygienic certificate – confirming E1 Class
- ED2020 certificate
- Certificate of Health Quality
- Fire classification – D-s1, d0 class (flame retardant product)
- Certification confirming antibacterial properties
- Test report confirming low swelling

5. Packaging, storage and transport

Packaging materials:

- lower spacers glued of chipboards or other material, with a height of 72 mm or more and a length of 1,320 mm or more,
- upper casing board with a size not less than 4,110 x 1,320 mm x 7 mm,
- lower casing board with a size not less than 4,110 x 1,320 mm x 8 mm,
- casing cardboard,
- upper spacer with a thickness of 7 mm or more,
- film,
- corners,
- polyester tape,
- info label.

WARNING:

The worktops should be stored and transported in a horizontal position, in dry conditions, on a dry and flat surface, in a way preventing them from getting wet, warping or mechanically damaged.

Size	number of pieces per pallet	package height	pallet gross weight*	number of pallets per truck
mm	pcs.	mm	kg	pcs.
4,100 x 1,315 x 12	20	240	1,260	19

* - weight tolerance +/- 5%

6. Installation, edge protection and maintenance rules

The processes for cutting, protecting edges and maintenance of BLACK WOOD Worktops are described in the 'BLACK WOOD Worktop Installation Manual'.