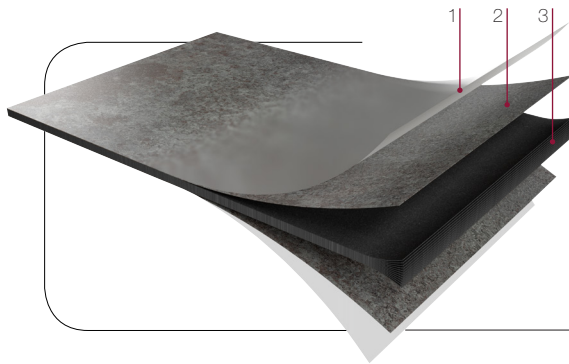


REYSITOP® Compact Solid Grade Laminate



- 1/ High-resistance overlay
- 2/ Decorative sheet impregnated with melamine resin, identical on both sides
- 3/ Extra-black core composed of layers of kraft paper impregnated with phenolic resin



Properties

- Self-supporting (≥ 8 mm)
- Machinable throughout its thickness
- High resistance PROTECT+
- Sanitized® anti-bacterial. Contains biocidal substance (silver phosphate glass).
- PEFC™ & GREENGUARD GOLD eco-certification
- Suitable for food contact



Abrasion resistant



Impact-resistant



Heat-resistant



Moisture-resistant



Suitable for food contact



Easy to maintain



Easy to fabricate

Applications

- Kitchen fitting: worktops, table tops, splashbacks, legs, cabinet door/drawer...
- Furnishing of reception areas (reception desk, counter) and bar counter.
- Creation of table tops, with base or on a pedestal.
- Wall coverings, in public spaces lounges, sales areas.
- Creation of designer furniture with clean and elegant lines.

- 6 and 8 mm : wall covering, furniture on supporting structures (frame, pedestal).
- 10 and 12,5 mm : work surface / table top, self-supporting structures.

Product Offer

SIZE	307 × 132 cm	
FINISH	ROCHE – GRANIT – ALLIAGE – LINIMAT	
GRADE	Standard	6 - 8 - 10 - 12,5 mm

* Contains biocidal substance (silver phosphate glass).

REYSITOP® Compact Solid Grade Laminate



QUALITY	Standard
FINISHES	ROCHE – GRANIT – ALLIAGE – LINIMAT
THICKNESS	6 - 8 - 10 - 12,5 mm
CLASSIFICATION	CGS

CHARACTERISTICS	STANDARD	UNITS	
-----------------	----------	-------	--

Physical and dimensional properties

Density	EN ISO 1183-1	g/cm ³	≥ 1,35
Thickness tolerance	EN 438-2-5	mm	6 mm : ± 0,40 / 8-10 mm : ± 0,50 / 12,5 mm : ± 0,60
Length and width tolerance	EN 438-2-6	mm	- 0 / + 10
Straightness tolerance	EN 438-2-7	mm/m	≤ 1,5
Squareness tolerance	EN 438-2-8	mm/m	≤ 1,5
Flatness tolerance	EN 438-2-9	mm/m	6-8 mm : ≤ 5,0 10-12,5 mm : ≤ 3,0
Dimensional stability at high temperature • Longitudinal • Transverse	EN 438-2-17	%	6-8-10-12,5 mm : ≤ 0,30 6-8-10-12,5 mm : ≤ 0,60

Mechanical properties

Modulus of elasticity	ISO 178	MPa	≥ 9000
Bending strength	ISO 178	MPa	≥ 80
Surface cohesion	ISO R527	MPa	≥ 60
Resistance to boiling water • Mass increase • Thickness increase • Appearance	EN 438-2-12	% % Class ^(a)	≤ 2 ≤ 2 4
Impact resistance of a 324 g ball (drop height for ≤ 10 mm diameter imprint)	EN 438-2-21	mm	6-8-10-12,5 mm ≥ 2000
Resistance to surface cracking	EN 438-2-24	Class ^(c)	4

Surface properties

Surface defects • Spots • Linear	EN 438-2-4	mm ² /m ² mm ² /m ²	≤ 1 ≤ 10
Abrasion resistance (initial point)	EN 438-2-10	Nb or rev.	≥ 400
Martindale test resistance - 160 random abrasion (Scotch Brite™ pad)	not standardised	Class ^(a)	4 to 5
Abrasimetre resistance - 3000 linear abrasion (steel wool)	not standardised	Class ^(a)	4
Resistance to steam	EN 438-2-14	Class ^(a)	4
Dry heat resistance 220 °C (for 10 min)	EN 438-2-16	Class ^(a)	4
Resistance to humidity	EN 12721	Class ^(a)	4
Scratch resistance	EN 438-2-25	Grad ^(b)	3
Stain Resistance • Groups 1 & 2 • Group 3	EN 438-2-26	Class ^(a)	5 4
Colour fastness under artificial light	EN 438-2-27	Greyscale	4 to 5
Resistance to cigarette burns	EN 438-2-30	Class ^(a)	3

Fire performance

Fire rating	EN 13501-1	Euroclass	< 8 mm : D, s2 - d0 / ≥ 8 mm : C, s1 - d0
Calorific value	EN ISO 1716	MJ/kg	18 - 20

Health and environmental characteristics

Food safe	EN 13130-1	-	Yes
Formaldehyde emission	EN 717-2	Classification	E1
Volatile organic compounds (VOC) emission	ISO 16000-9	Classification	A
	UL 2818		GREENGUARD GOLD
Antibacterial properties	JIS Z 2801	Reduction in %	> 99,9

CGS: Standard Grade Compact.

^(a) Class: 1 = Surface damage. 2 = Severe appearance alteration. 3 = Moderate change. 4 = Slight change visible from certain angles. 5 = No change.

^(b) Grade: 2 = Continuous scratches at 2N. 3 = Continuous scratches at 4N. 5 = Continuous scratches at 6N.

^(c) Surface unchanged, with slight hairline edge cracks visible to the naked eye.