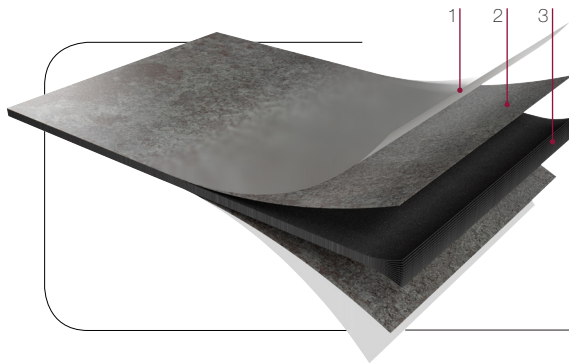


## REYSITOP® Compact Solid Grade Laminate



- 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 ( $\geq 8$  mm)
- Machinable throughout its thickness
- High resistance PROTECT+
- Sanitized® anti-bacterial. Contains biocidal substance (silver phosphate glass).
- PEFC™ & GREENGUARD 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	
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### Physical and dimensional properties

Density	EN ISO 1183-1	g/cm <sup>3</sup>	≥ 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 <ul style="list-style-type: none"> <li>• Longitudinal</li> <li>• Transverse</li> </ul>	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 <ul style="list-style-type: none"> <li>• Mass increase</li> <li>• Thickness increase</li> <li>• Appearance</li> </ul>	EN 438-2-12	% % Class <sup>(a)</sup>	≤ 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 <sup>(c)</sup>	4

### Surface properties

Surface defects <ul style="list-style-type: none"> <li>• Spots</li> <li>• Linear</li> </ul>	EN 438-2-4	mm <sup>2</sup> /m <sup>2</sup> mm <sup>2</sup> /m <sup>2</sup>	≤ 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 <sup>(a)</sup>	4 to 5
Abrasimetre resistance - 3000 linear abrasion (steel wool)	not standardised	Class <sup>(a)</sup>	4
Resistance to steam	EN 438-2-14	Class <sup>(a)</sup>	4
Dry heat resistance 220 °C (for 10 min)	EN 438-2-16	Class <sup>(a)</sup>	4
Resistance to humidity	EN 12721	Class <sup>(a)</sup>	4
Scratch resistance	EN 438-2-25	Grad <sup>(b)</sup>	3
Stain Resistance <ul style="list-style-type: none"> <li>• Groups 1 &amp; 2</li> <li>• Group 3</li> </ul>	EN 438-2-26	Class <sup>(a)</sup>	5 4
Colour fastness under artificial light	EN 438-2-27	Greyscale	4 to 5
Resistance to cigarette burns	EN 438-2-30	Class <sup>(a)</sup>	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
Antibacterial properties	JIS Z 2801	Reduction in %	> 99,9

CGS: Standard Grade Compact.

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

<sup>(b)</sup> Grade: 2 = Continuous scratches at 2N. 3 = Continuous scratches at 4N. 5 = Continuous scratches at 6N.

<sup>(c)</sup> Surface unchanged, with slight hairline edge cracks visible to the naked eye.