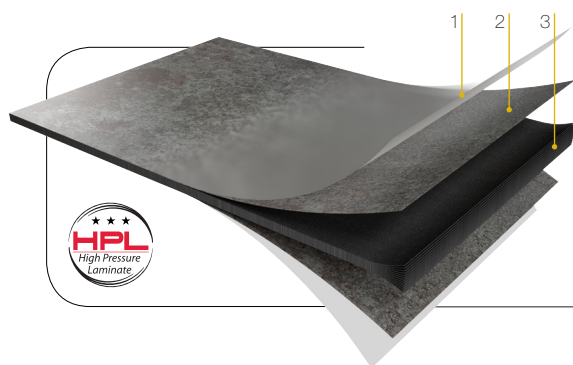


### REYSITOP® Compact Solid Grade Laminate



- 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



PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
ULCOM/GG  
UL 2898

#### Properties

- Self-supporting ( $\geq 8$  mm)
- Machinable throughout its thickness
- High resistance PROTECT+
- Sanitized® anti-bacterial
- PEFC™ & GREENGUARD eco-certification
- Suitable for food contact



Abrasion resistant



Impact-resistant



Heat-resistant



Moisture-resistant



Contact with food



Easy to maintain



Air quality



Easy to fabricate

#### Applications

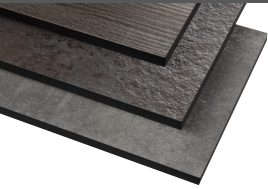
- Kitchen fitting: worktops, table tops, splashbacks, legs, cabinet door/drawer...
- Furnishing of reception areas (reception desk, counter) and bar counter.
- Creation of table tops, with base or on a pedestal.
- Wall coverings, in public spaces lounges, sales areas.
- Creation of designer furniture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

### REYSITOP® Compact Solid Grade Laminate



CHARACTERISTICS	GRADE		Standard
	DECOR / FINISH		All decors - ROCHE – GRANIT – ALLIAGE - LINIMAT
	THICKNESS		6 - 8 - 10 - 12,5 mm
	CLASSIFICATION		CGS
Conforms EN 438-4			
CHARACTERISTICS	STANDARD	UNITS	

#### 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 • 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 <sup>(a)</sup>	≤ 2 ≤ 2 4
Impact resistance (large diameter ball) (drop height for ≤ 10mm diameter imprint)	EN 438-2-21	mm	6-8-10-12,5 mm ≥ 2000
Resistance to cracking	EN 438-2-24	Class <sup>(a)</sup>	4

#### Surface properties

Surface defects - Spots - Linear	EN 438-2-4	mm <sup>2</sup> /m <sup>2</sup> mm/m <sup>2</sup>	≤ 1 ≤ 10
Abrasion resistance (initial point)	EN 438-2-10	No. of revolutions	≥ 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 wheel)	Not Standardised	Class <sup>(a)</sup>	4
Resistance to steam	EN 438-2-14	Class <sup>(a)</sup>	4
Dry heat resistance 180 °C	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	Grade <sup>(a)</sup>	3
Stain Resistance - Groups 1 & 2 - Group 3	EN 438-2-26	Class <sup>(a)</sup>	5 4
Colour fastness under artificial light	EN 438-2-27	Grayscale	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	Class	E1
Volatil organic compounds (VOC) emission	ISO 16000-9 UL 2818	Class	A GREENGUARD
Antibacterial properties	JIS Z 2801	Reduction en %	> 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.