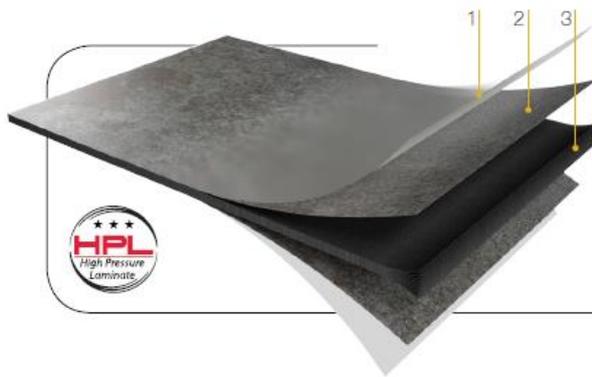


TECHNICAL DATA

Zenith Collection; Ultra-thin solid laminate worksurfaces



- 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 and impregnated with phenolic resin.

Properties

- Self-supporting (12.5mm)
- Machinable through its thickness
- High wear resistance
- 100% waterproof



Abrasion resistant



Impact-resistant



Heat-resistant



Moisture-resistant



Contact with food



Easy to maintain



Air quality



Easy to fabricate

Product Offer

Product	Size
Worktop	3020 x 610 x 12.5mm
Breakfast Bar	3020 x 950 x 12.5mm
Internal curved module	950 x 950 x 12.5mm
Upstand	3020 x 95 x 12.5mm

Decor Offer

Name	Reference Code	Finish
Alaska	C128	LINIMAT
Armagnac	O079	LINIMAT
Beton	B134	ROCHE
Brasero	C150	LINIMAT
Caldeira	C151	ROCHE
Colorado	C149	LINIMAT
Elina	E084	LINIMAT
Lave	P120	ROCHE
Magma	M113	ROCHE
Manganese	M112	GRANIT
Oxydo	O102	GRANIT
Pyla	C148	LINIMAT
Rouille	R049	GRANIT
Scandinave	F056	LINIMAT
Topia	C130	LINIMAT
Woodstone Grey	W172	GRANIT

TECHNICAL DATA

Zenith Collection; Ultra-thin solid laminate worksurfaces



Material

Conforms EN 438-4	GRADE		STANDARD
	DECOR / FINISH		All decors - ROCHE - GRANIT - LINIMAT
	THICKNESS		12.5 mm
	CLASSIFICATION		CGS
CHARACTERISTICS	STANDARD	UNITS	
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	EN 438-2-12	%	≤ 2
- Thickness increase		%	≤ 2
- Appearance		Class ¹⁴	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 ¹⁴	4
Surface properties			
Surface defects			
- Spots	EN 438-2-4	mm ² /m ²	≤ 1
- Linear		mm/m ²	≤ 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 ¹⁴	4 to 5
Abrasimetre resistance - 3000 linear abrasion (steel wool)	Not Standardised	Class ¹⁴	4
Resistance to steam	EN 438-2-14	Class ¹⁴	4
Dry heat resistance 180 °C	EN 438-2-16	Class ¹⁴	4
Resistance to humidity	EN 12721	Class ¹⁴	4
Scratch resistance	EN 438-2-25	Grade ¹⁴	3
Stain Resistance			
- Groups 1 & 2	EN 438-2-26	Class ¹⁴	5
- Group 3			4
Colour fastness under artificial light	EN 438-2-27	Grayscale	4 to 5
Resistance to cigarette burns	EN 438-2-30	Class ¹⁴	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
Volatile organic compounds (VOC) emission	ISO 16000-9	Class	A
	UL 2818		GREENGUARD
Antibacterial properties	JIS Z 2801	Reduction en %	> 99,9

CGS : Standard Grade Compact.

¹⁴ Class : 1- Surface damage. 2- Severe appearance alteration. 3- Moderate change. 4- Slight change visible from certain angles. 5- No change.
¹⁴ Grade: 2= Continuous scratches at 2N. 3= Continuous scratches at 4N.