

DESCRIPTION

Total thickness	EN ISO 24346	mm	2,00 +/- 0,15
Stabilization			CaZn
Density		g/cm3	1,40
Hardness	EN ISO 868	SdD	75
Flexural strength	ISO 178	MPa	70
Tensile strenght	ISO 527	MPa	58
Emodulus of elasticity	ISO 527	MPa	3300
Weight	EN ISO 23997	g/m²	2800 +/-200
Panels width	EN ISO 24341	mm	1300
Panels lenght	EN ISO 24341	mm	3000
Surface			Textured surface
Brightness	EN ISO 2813	UB	Value at 60° : 7 +/- 3

CLASSIFICATION

Fire reaction	EN 13 501-1	class	B-s2,d0
	NFP 92 – 507	class	M1
	BSI	class	0
	ASTM 84	class	A
	ASTM D635	class	HB
	CAN/UL-S102.2	class	FSR = 5 / SDC = 110

PERFORMANCE

Resistance to chemicals (1)	EN ISO 26987	-	OK
Resistance to chemical reagents (1)	ASTM D543		Excellent
Resistance to household chemicals (1)	ASTM D1308		Excellent
			Anios compliant H2O2 compliant
Thermal conductivity	DIN 52612	W/(m.K)	0,17
Water absorption	ISO 62	After 24h	≤ 0,1 %
Water vapour resistivity	ASTM E96	g/h.m²	0,34
Decontamination of surface (radionuclide)	ISO 8690		Excellent
Antibacterial activity (E. coli – S. pyogenes) (2)	ISO 22196	-	> 99% Inhibits growth
Fungal resistance	ISO 846-A		Very good
Migration of specific metals	EN 12149-A		< 2
Vinyl chloride	EN 12149-B		Non détectable
Formaldéhyde	EN 12149-C		Non détectable
TVOC emission	EN 16000-6	After 28 days	< 15µg/m³
Puncture impact resistance	EN ISO 6603-1	J	> 15
Impact resistance Charpy	ISO 179-1	KJ/m²	> 30
Welding resistance with Gerflor contract vinyl flooring (wearlayer > 0.5 mm)	NF-EN 684	DaN/5cm	> 24

(1) Charts "stain and marks resistance" available upon request

(2) The implementation of an effective cleaning method is the best defence against infection