

DESCRIPTION

Total Thickness	EN ISO 24346	mm	2.00 +/- 0.15
Stabilization			CaZn
Density		g/cm ³	1.40
Hardness	EN ISO 868	ShD	75
Weight	EN ISO 23997	g/m ²	2800 +/-200
Panels width	EN ISO 24341	mm	1300
Panels lengths	EN ISO 24341	mm	3000
Surface			textured with Optimixt embossment

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		HB
	CAN/UL-S102.2		FSR = 5 / SDC = 110

PERFORMANCE

Chemicals resistance (1)	EN ISO 26987	-	OK
Chemical reagent resistance (1)	ASTM D543		excellent
Household chemicals resistance	ASTM D1308		excellent
			Anios compliant H2O2 compliant
Thermal conductivity	DIN 52612	W/(m.K)	0.17
Decontamination of surface (radionuclide)	ISO 8690		excellent
anti-bacterial activity (2) (S. aureus – S. pyogenes)	ISO 22196	-	> 99% inhibits growth
Migration of specific metals	EN12149-A		<2
Vinyl chloride	EN12149-B		non detectable
Formaldehyde	EN12149-C		non detectable
TVOC emission	EN 16000-6	after 28 days	< 15µg/m3
Puncture impact	EN ISO 6603-1	J	> 15
Impact resistance Charpy	ISO 179-1	KJ/m ²	> 30
Welding resistance with Gerflor contract vinyl flooring (wearlayer > 0,5mm)	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..