

Somplan 500

HOMOGENEOUS COMPACT VINYL FLOORCOVERING

Homogeneous
compact vinyl
solution for
heavy-traffic
areas



Somplan 500 is a homogeneous vinyl floorcovering with non-directional pattern combined with 3D-effect chips for an attractive design. It is suitable for heavy traffic in premises such as schools, healthcare facilities, education, transportation, shopping malls, factories and other commercial areas.

Key features:

- High resistance to wear, compression, stain and bacteria
- Phthalate-free plasticizers for people's health and safety
- Extremely low TVOC emission ensuring high indoor air quality
- Professional PUR surface treatment for easy maintenance
- Wide range of designs: available in 30 colours



Somplan 500

TECHNICAL DATA	STANDARD	SOMPLAN 500
CLASSIFICATION		
Homogeneous Compact Vinyl Floorcovering	ISO 10581	
Classification	ISO 10874	Classes:
	Commercial	34
	Industrial	43
TECHNICAL CHARACTERISTICS		
Total thickness	ISO 24346	2.0mm
Dimension - Length	ISO 24341	231m
Dimension - Width	ISO 24341	2m
Total weight	ISO 23997	2900g/m ²
Surface treatment		PUR
TECHNICAL PERFORMANCES		
Binder content	ISO 10581	Type I
Abrasion group	EN 660-2	Group T
Dimensional stability	ISO 23999	± 0.40% (Rolls)
Curl resistance to heat	ISO 23999	± 8.00mm
Reaction to fire	EN 13501-1	B _f -s1
Residual indentation	ISO 24343-1 measured value	0.03mm
	ISO 10581 requirement	≤ 0.10mm
Castor chair test	ISO 4918 - EN 425	No damage
Thermal resistance	EN ISO 10456	Approx 0.04 (m ² ·K)/W
Light fastness	ISO 105 B02	≥ 6
Chemical resistance	ISO 26987	Good resistance
Slip resistance	DIN 51130	R9
	EN 13893	µ _s 0.3
Static electrical charge	EN 1815	≤ 2kV
Bacteria resistance	ISO 846-C	Doesn't favour growth
Flexibility	ISO 24344	20mm
ENVIRONMENT		
TVOC 28 days AgBB test	ISO 16000	< 10ug/m ³
Recyclable		100%
Plasticizer		Phthalate-free technology

The above information is subject to modification for the benefit of further improvement.
Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.



Tarkett ROA Sales Offices:

Tarkett Hong Kong Limited
Suite 601B, Empire Centre
68 Mody Road, Tsim Sha Tsui
Kowloon, Hong Kong
Hong Kong SAR
Tel: +852 2311 8716
Email: saleshk@tarkett.com

Tarkett Flooring Singapore Pte.Ltd.
Tel: +65 6346 1585
Email: saleshk@tarkett.com

Tarkett Flooring India Pvt.Ltd. - Bangalore
Tel: +91 80 4150 3793
Email: saleshk@tarkett.com

Tarkett Flooring India Pvt.Ltd. - New Delhi
Tel: +91 11 4352 4073
Email: saleshk@tarkett.com

Tarkett Flooring India Pvt.Ltd. - Mumbai
Tel: +91 22 2348 8750
Email: saleshk@tarkett.com

www.tarkett.com



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