

Somplan SC

TECHNICAL DATA	STANDARD	Somplan SC
CLASSIFICATION		
Classification	ISO 10581 – EN 649	Homogeneous single layered vinyl flooring
Wear layer binder content	EN ISO 10581	Type I
TECHNICAL CHARACTERISTICS		
Total thickness	ISO 24346 – EN 428	2.00 mm
Total weight	ISO 23997 – EN 430	2980 g/m ²
Product Width	ISO 24341 – EN 426	2 m
Product Length	ISO 24341 – EN 426	23 lm
TECHNICAL PERFORMANCES		
Reaction to fire	GB 8624 EN ISO 13501 - 1	B1 Bfl-s1
Residual indentation	ISO 24343-1 – EN 433	≤ 0.10 mm
Castor chair	ISO 4918 – EN 425	Suitable
Determination of flexibility	ISO 24344 – EN 435	Pass
Dimensional stability	SO 23999 – EN 434	≤ 0.40%
Plasticizer test	ISO 24344 – EN 435	DBP/BBP/DEHP(DOP) /DINP/DNOP/DIDP free
Total VOC emissions (after 28 days)	ISO 16000-9	Pass
Light fastness	EN ISO 105-B02	≥ 6
Chemical resistance	ISO 26987 – EN 423	Good
Bacteria resistance	ISO 846-C	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 μ ≥ 0.30
Static electrical discharge	EN 1815 EN 1081	≤ 2kv 10 ⁴ ≤ R1 ≤ 10 ⁶ Ω
Colors	-	15