

# Somplan 650

## Datasheet

Classification	Norm	Tarkett Value
Product construction	ISO 10581	Compact Homogeneous Vinyl Flooring
Classification	10874	Commercial: 34 Industrial: 43
Surface treatment / PUR		TEKTANIUM™
Total thickness	ISO 24346	2.0mm
Wear layer thickness	ISO 24340	2.0mm
Total weight	ISO 23997	2950g/m <sup>2</sup>
Form of delivery		Approx. 231m x 2m
Technical Performance	Norm	Tarkett Value
Binder content	ISO 10581	Type I
Warranty		10 years
Underfloor heating		Suitable - max 27°C
Reaction to fire	ISO AS 9239-1	Critical radiant flux ≥ 11.0kW/m <sup>2</sup> Smoke 105%.min
Slip resistance	AS 4586-2013	P4
Static electrical discharge	EN 1815	≤ 2Kv
Thermal resistance	ISO 10456 EN 12534	Approx. 0.01m <sup>2</sup> K/W
Chemical resistance	ISO 26987	Good resistance
Fungi and bacteria resistance	ISO 846-C	Does not favour growth
Dimensional stability	ISO 23999	≤ 0.40% (rolls)
Residual indentation	ISO 24343-1 ISO 10581 requirement	Best measure value 0.03mm Required value ≤0.10mm
Castor chair test	ISO 4918-EN 425	No damage
Light fastness	EN ISO 105-B02	≥ 6
Environmental Performance	Norm	Tarkett Value
Total VOC emissions	ISO 16000	≤ 10 µg/m <sup>3</sup> (after 28 days)
Recyclable		100%
Plasticizer		Phthalate-free technology