

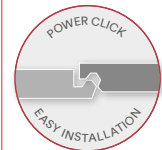
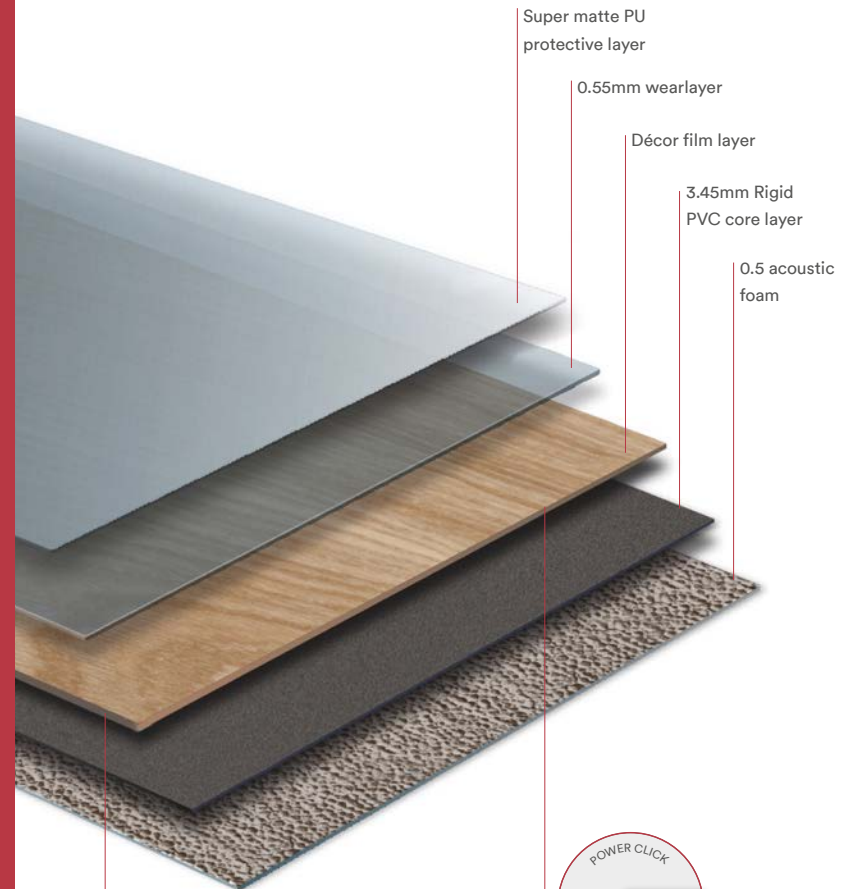
# Specifications

# Solcora South 45-05 Construction

## Solcora® 45-05

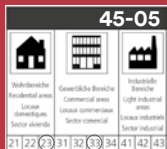
## Product specifications

Floorcovering to ISO 10582	Heterogeneous PVC
ISO 14001	√
ISO 9001	√
ISO 24340 wear layer	0.55mm + Polyurethane
ISO 24346 Total thickness	4.5mm
ISO 23997 Weight	+/- 7.130 kg/m <sup>2</sup>
ISO 23999 Dimensional stability	In longitudinal direction (%): +0.1 In cross direction (%): +0.1
EN 1081 Electrical resistance	Horizontal: 7.9 x 10 <sup>11</sup> Ω Vertical: 11.5 x 10 <sup>12</sup> Ω
EN 1815 Anti-static performance	Rubber sole: 0.6kV
ISO 10140-1 Maximum Acoustic insulation	ΔLw 3 dB
ISO 354 Maximum sound absorption	α 0.05
EN 12667 / ISO 8302 Thermal resistance	0.0124 m <sup>2</sup> K/W
EN 13501-1 – 1:2007 Burning behaviour	Bfl – s1
ISO 24343-1 Point load resistance	0.08mm
ISO 4918 Castor chair resistance	√
EN 13893 Slip resistance	0.5 m <sub>p</sub> (R9)
ISO 10582 Usage category	23 - Heavy domestic use 33 - Heavy commercial use
ISO 26987 Resistance to chemicals	Class O - Good
EN 71 Toxicity	non-toxic
EN ISO 105 B02 Light fastness	6-8 dependent on Design
ISO 10582:2017 Annex C Opening between floor panels	0.3
ISO 10582:2017 Annex C Height difference between floor panels	0.1
ISO 10582:2017 Annex D Determination of locking strength	Long side: (kN/m) 3.9 Short side (kN/m) 3.7
Underfloor heating	28 °C √



Angle click system on the long side

Unique easy drop down locking system on the short side



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