


# Technical Data Sheet

*V* Luxury  
Vinyl  
Tile



 **TERRA FIRMA**  
FOCUS ON HIGH-QUALITY LIFESTYLE

## LVT CLICK FLOORING



Floor Melody  
YOUR ONE STOP FLOOR EXPERT



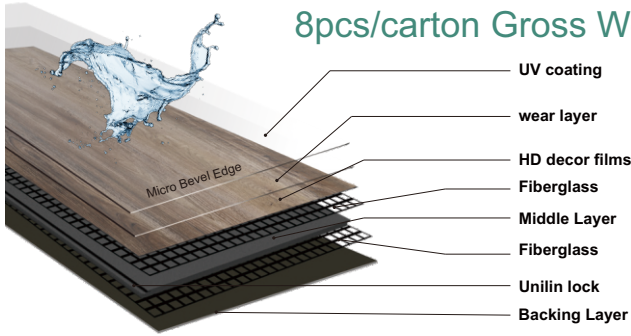
# TERRA FIRMA

Luxury Vinyl Tile

FOCUS ON HIGH-QUALITY LIFESTYLE

Size:5mm/0.5mm(T)X180mm(W)X1220mm(L)

8pcs/carton Gross Weight 17.36Kg Net Weight 16.86KG



Description	Standard	Symbol	Requirements	Results
Classification (Level of Use)	EN ISO 10582 EN ISO 10582		<b>Domestic-Heavy(Class 23)</b> Wear Layer (Nominal): $\geq 0.30\text{mm}$ Thickness (Nominal): $\geq 1.5\text{mm}$	Passes Requirements (Nominal)
			<b>Commercial-Very Heavy(Class 33)</b> Wear Layer (Nominal): $\geq 0.50\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Passes Requirements (Nominal)
			<b>Light Industrial-Heavy(Class 43)</b> Wear Layer (Nominal): $\geq 0.70\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Passes Requirements (Nominal)
Dimensional Stability	ISO 23999:2021			X Direction: 0.00% Y Direction: 0.00%
Curling	ISO 23999:2021	N/A		X Direction: 0.0mm Y Direction: 0.0mm
Residual Indentation	ISO24343		$\leq 0.1\text{mm}$	0.07mm
Colour Fastness to Light	ISO 105-B02, Method 3		$\geq$ Grade 6	Grade 6
Reaction to Fire (and Smoke Production)	EN 13501-1		<b>B<sub>fl</sub> - S1 Classification</b> Critical Flux: $\geq 8.0\text{kW/m}$ Flame Spread: $\leq 150\text{mm}$ within 20s Smoke value as % x min: $\leq 750$	B <sub>fl</sub> -S1
Castor Chair	ISO 4918:2016		Load: 90kg Type of wheels: Type W Cycles: 25000	Pass
Slip Resistance	EN 16165:2021-12		<b>Class Ds:</b> Test result $6^\circ \leq \text{shod} < 10^\circ$	R9
Phthalate	EN14372		(1) 1mg/kg = 1 ppm = 0.0001% (2) MDL = Method Detection Limit (3) ND = Not Detected (< MDL ) (4) "-"=Not Regulated	ND
Thermal Resistance	EN 12667			Pass
Abrasion/ wear Resistance	EN 660-2		$2.0 < F_v \leq 4.0$	Group P



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