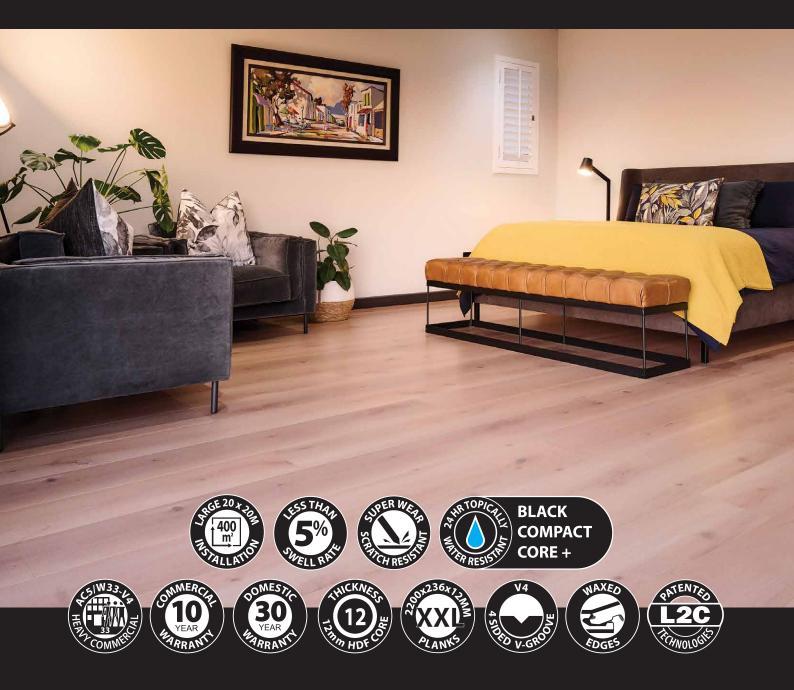
black forest+

premium laminate collection



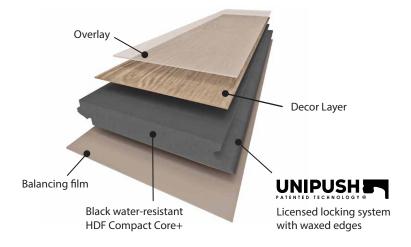
Black forest+

Available in AC5/W33

Plank dimensions: 2200 x 236 x 12mm (2.60 sqm/box)



black forest+



SPECIFICATIONS	AC5/W33 - V4		
Top surface	Decorative film. Protected by an Aluminium Oxide super wear and scratch resistant overlay.		
Core material	Black Compact Core +, is a HDF (High Density Conifer Fibreboard) impregnated with wax treatment for greater moisture resistance. Average core density $\geq 950 \text{kg/m}^3$		
Bottom surface	Balancing film		
Plank dimensions	2200 x 236 x 12mm		
Installation method	Licensed Unilin Unipush Interlocking click system (Glue-less Installation)		
Warranty	30 years heavy domestic 10 years heavy commercial use		
Fit for use grading	AC5/W33 Heavy Domestic AC5/W33 Heavy Commercial		

TECHNICAL DATA	AC5/W33 - V4		
TEST	STANDARD	CHARACTERISTICS/ RESULTS	
Behavior to impact load	EN 13329	IC 2 - height of fall 1700mm is the maximum height without damage (1750mm height)	
Behavior to abrasion	EN 13329	IP 6000 Revolutions	
Behavior to scratching	ISO 1518	> 25N	
Insensitivity of wear layer to stains	EN 438.2.15	Rating 5 (no effect)	
Porosity	Graphite test 1	Grade 1 (Pore-free)	
Light fastness and fade resistance	EN 438.2.6	Level 6 - Blue wool standard (No change / discolouration)	
Cigarette test	EN 438.2.18	Degree 5 = No visible change	
Formaldehyde emission	E.T.B. Regulation	Approved and test at quality E1	
Waste disposal	N/A	Disposable with domestic waste. No Toxic fumes released during thermal disposal.	
Fire classification	DIN 4102	Flame-retardant - B1	
Ignibility	DIN 51960	Does not ignite easily	
Smoke development	0-Norm B3800/1	Class Q1 – Low smoke development (Austrian Institute for floor covering)	
Indentation test	DIN 51955	Residual indentation 0.0 mm (I.B.A – Koblenz).	
Chair castor test	DIN 54324	No negative changes when using soft wheel castors According to Type W (I.B.A. Koblenz)	
Susceptibility to cracking	EN 438-2.26	No cracks observable. Subjected to large temperature change	
Simulated pushing of furniture leg	EN 424	No visible damage.	
Thickness swelling test	EN 13329	≤ 5% swelling rate of a total board immersion after 24 hours	
Joint strength	ISO 24334	fmax =4.25kn/m	



















