

# black forest<sup>+</sup>

premium laminate collection



Colour: Irish Pine



BLACK  
COMPACT  
CORE +



Available in AC5/W33 - V4

Plank dimensions: 2200 x 236 x 12mm (2.596 sqm/box)

by  
**FIN**floor™  
www.finfloor.co.za

# black forest+

## SPECIFICATIONS

### AC5/W33 - V4

Top surface	Decorative film. Protected by an Aluminium Oxide super wear and scratch resistant overlay.
Core material	<b>Black Compact Core +</b> , is a HDF 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	Valinge 5G - Interlocking click system
Warranty	30 years heavy domestic 10 years heavy commercial use

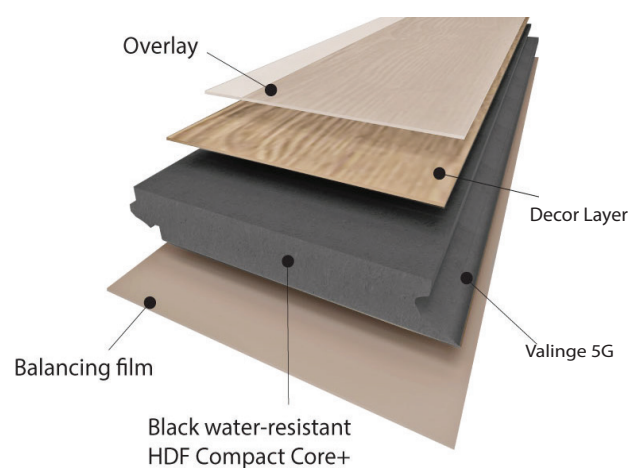
Fit for use grading



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	$f_{max} = 4.25\text{kn/m}$

