



# TECHNICAL DATASHEET

Forest V4 8mm

Heavy Duty Laminate AC4 for Residential & Commercial Use

## DIMENSIONS

### FORMAT

Length	1261 mm
Width	192 mm
Number of panels per pack	9
m <sup>2</sup> per pack	2.179
Bevels	4V lacquered
Thickness	8.0 mm
Tongue and groove	Uniclic



Stain Resistance

## FACTORY WARRANTY

	METHOD	PARAMETERS	VALUES
Usage class	EN 13329		Class
CE	EN 14041		21-22-23/31-32 AC4
Warranty	Residential use	See warranty conditions	15 YEARS
	Commercial use	See warranty conditions	5 YEARS

## GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
Wear resistance	EN 13329		≥ 4000 cycles	≥ 4000 cycles
Wear class	EN 13329		AC4	AC4
Impact resistance	EN 13329	Small ball	≥ 12 N	≥ 12 N
		Big ball	≥ 750mm	≥ 750mm
Scratch resistance	EN 438-2, 25		Charge ≥ 3N	Charge ≥ 3N
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25000 cycles	No change
Thickness swelling	ISO 24336	After 24h immersion at 20°C	≤ 18%	≤ 18%
		F10,2 long side	≥ 1 kN/m	≥ 1 kN/m
Locking strength	ISO 24334	Fmax long side	≥ 1 kN/m	≥ 1 kN/m
		Fs0,2 short side	≥ 2 kN/m	≥ 2 kN/m
Effect of a furniture leg	EN 424	Fmax short side	≥ 2 kN/m	≥ 2 kN/m
			No damage shall be visible, when tested with foot type 0	No visible damage
Resistance to staining	EN 438	Group 1,2 Group 3	Class 5 Class 4	Class 5 Class 4
Light fastness	EN ISO 105 B02 2:2006/A1:2009 Procedure B - Cycle 5	Grey reference	Class ≥ 6	Class 6

## ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
Formaldehyde emission	EN 717-1	ppm	E1 < 0,1	< 0,01
Anti-static	EN 1815		≤ 2,0 kV	≤ 2,0 kV
Reaction to fire	EN 13501-1	Class		Cfl-s1
Thermal resistance	EN 12996:2001	m <sup>2</sup> K/W		0,055 m <sup>2</sup> K/W
Slip resistance	EN 13893	μ	μ ≥ 0,30	DS: μ ≥ 0,30

