

# Grand Avenue Comfort

## Technical data.

BERRY  ALLOC

09/2024

	contains	m <sup>2</sup>	ft <sup>2</sup>	weight
1 pack Grand Avenue Comfort	4 planks	2,32 m <sup>2</sup>	24,99 ft <sup>2</sup>	23,8 kg
1 pallet Grand Avenue Comfort	39 packs	90,61 m <sup>2</sup>	1712,34 ft <sup>2</sup>	965 kg

### product specifications

Dimensions	2410 x 241 mm
Total thickness	10,3 + 2 mm
Bevels	4
Loc System	Aluloc Prime
Level of use according to European standard EN10874	23 heavy domestic use
	34 heavy commercial use
Residential warranty	lifetime
Commercial warranty	10 years

Warranty conditions on [www.berryalloc.com](http://www.berryalloc.com).

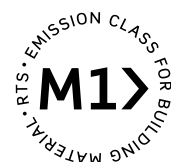
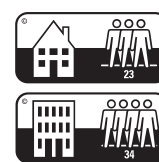
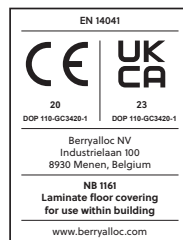
### composition

Surface layer	AC6, High pressure laminate, impregnated with melamine and phenol resin
Substrate	Water resistant High Density Fiberboard (+950 kg/m <sup>3</sup> )
Backing	Engineered balancing foil
Underlay material	BerryAlloc SilentSystem, attached to the reversed side of the board

### test results

Abrasion resistance	EN13329	AC6 (IP≥8500)
Impact resistance	EN13329	small ball : ≥ 15 N - big ball ≥ 1600 mm)
Thickness swelling	ISO 24336	7 % (requirement ≤ 8 %)
Water resistance	ISO 4760	lifetime (according to warranty conditions)
Fire resistance	EN13501-1	Bfl-S1
Formaldehyde emission	EN717-1	E1
Slip resistance	EN13893	DS
Density	EN323	950 kg/m <sup>3</sup>
Resistance to staining	EN438.2.26	5 (groups 1+2) ; 4 (group 3)
Effect of a furniture leg	EN424	no damage (foot type 0)
Effect of a castor chair	EN425	No damage or visible change in appearance at 25.000 rev. with hard wheels (type H)
Thermal resistance with integrated underlay	DIN 52612-3	0,13 m <sup>2</sup> K/W – Suitable for floor heating/cooling. Detailed instructions on <a href="http://www.berryalloc.com">www.berryalloc.com</a> .

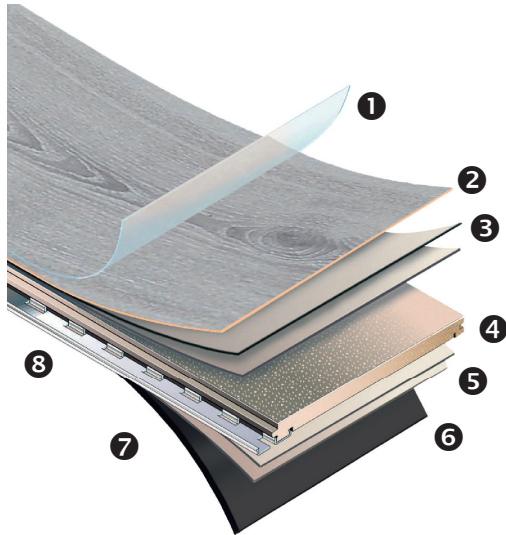
high pressure floors.



[www.berryalloc.com](http://www.berryalloc.com)

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### What is a High Pressure Floor made of?



- ❶ AC6 overlay/Class 34
- ❷ Impregnated **decor paper**
- ❸ 2 kraft papers
- ❹ AquaResist HDF board
- ❺ Impregnated edges
- ❻ Counterbalance paper
- ❼ SilentSystem
- ❽ AluLoc Prime

high pressure floors.