# NEW EMPIRE TECHNICAL DATASHEET







#### PRODUCT DESCRIPTION

Dimensions 2038mm x 241mm

Thickness 12mm
Bevels 4

Loc System 5G Loc under licence of Välinge Innovation AB Class
Classification of use 23/33 According to European Standard EN13329

 Contains
 m²
 ft²
 Weight

 1 pack
 4 planks
 1,96 m²
 21,09 ft²
 17 kg

 1 pallet
 54 packs
 105,84 m²
 1139,25 ft²
 940 kg

## **COMPOSITION**

Surface layer Direct laminated paper, impregnated with melamine resin

Substrate Moisture resistant High Density Fiberboard (HDF)

Backing Direct laminated paper, impregnated with melamine resin

TESTED VALUE	METHOD	TEST RESULTS
Abrasion resistance	EN13329	AC5 (IP≥6000)
Impact resistance	EN13329	Small ball : ≥ 15 N - Big ball : ≥ 1000 mm
Thickness swelling	EN13329	12% (requirement ≤ 15%)
Fire resistance	EN14041	Cfl-S1
Formaldehyde	EN14041	E1
Slipperiness	EN14041	DS
Density	EN323	900 kg
Resistance to staining	EN438	5 (groups 1+2); 4 (group 3)
Resistance to cigarette burns	EN438	4
Effect of a furniture leg	EN424	No damage (foot type 0)
Effect of a castor chair	EN425	No change in appearance or damage
Thermal resistance in combination with underlay Excellence Plus		0,12 m²K/W – Suitable for floor heating/cooling. Detailed instructions on www.berryalloc.com

### **CERTIFICATES/LABELS**

- Sustainability of forests: PEFC certified (07-31-229)
- Labelling according to French VOC emission regulation: A+
- · CARB: Phase II compliant
- DOP: 170-DPLA18-1







## WARRANTY

Lifetime Residential Warranty 6 Years of Commercial Warranty Warranty conditions on www.berryalloc.com