DIAMOND TECHNICAL DATASHEET









PRODUCT DESCRIPTION

Dimensions 1288mm x 190mm

Thickness 8mm
Bevels 4

Loc System Classification 5G Loc under licence of Välinge Innovation AB Class

of use 23/32 According to European Standard EN13329

 Contains
 m²
 ft²
 Weight

 1 pack
 9 planks
 2,20 m²
 23,71 ft²
 15,7 kg

 1 pallet
 56 packs
 123,34 m²
 1327,61 ft²
 891 kg

COMPOSITION

Surface layer Direct laminated paper, impregnated with melamine resin

Substrate Moisture resistant High Density Fiberboard (HDF) treated with HydroPlus water repelling technology

Backing Direct laminated paper, impregnated with melamine resin

TESTED VALUE	METHOD	TEST RESULTS
Abrasion resistance	EN13329	AC4 (IP≥4000)
Impact resistance	EN13329	Small ball : ≥ 12 N - Big ball : ≥ 750 mm
Thickness swelling	EN13329	12% (requirement ≤ 18%)
Fire resistance	EN14041	Cfl-S1
Formaldehyde	EN14041	E1
Slipperiness	EN14041	DS
Density	EN323	900 kg/m³
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		0,08 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+
- DOP: 170-DPLA18-1

WARRANTY

Lifetime Residential Warranty 5 Years of Commercial Warranty

Warranty conditions on www.berryalloc.com





