

TECHNICAL FACTS

MANUFACTURER	AB Berg & Berg, Flyttblocksvägen 2, 37252 Kallinge, Sweden		
PRODUCT	3-layer engineered wood floor, natural oiled or UV-acrylic finished ready for use.		
DECLARATION	White oak, Ash (Northern Europe), Spruce, Pine (Sweden), Beech, Silver Maple, Red Oak, glue (Skandinavia), vegetable oil (Denmark) or UV acrylic finish (sweden), filler.		
SURFACE	Sawn wear layer with min 3.6 mm (9/64") thickness.		
CORE	Strips of dense softwood with vertical annular rings from north Sweden, connection at the ends made from Birch		
BACK	2 mm softwood veneer from Sweden		
SURFACE PATTERN	L	Wear layer elements 10-20" length. approx. 2 1/2" width.	
	XXL	Wear layer 1 piece of wood, approx. 7-3/4" wide.	
DIMENSIONS	Surface pattern	L	XXL
	Lengths	94"	94"
	Width	7 3/4"	7 5/8"
	Thickness	9/16"	9/16"
	* XXL may contain max. 1/3 lengths 31/47/63"		
	1 Board =	5.10 sq.ft.	5.01 sq.ft.
	1 Package = 6 Boards =	30.60 sq.ft.	30.10 sq.ft.
	1 Pallet = 40 Packages =	1530 sq.ft.	1505 sq.ft.
PRECISION MATCH	Accurate all round Svedloc Plus® connection (milled with diamond tools). Vertical deviation max. 0.2 mm above the edge of the adjacent board (according EN 13489).		
WEIGHT	ca. 8 kg/m ² (depending on specie)		
MOISTURE CONTENT	7% ± 1% based on absolute dry weight (EN 13489)		
HEAT CONDUCTIVITY	0.15 W/mK		
HEAT RESISTANCE	0.10 m ² K/W		
SOUND INSULATION	19 – 20 dB using a conventional noise insulation e.g. foam of 2 mm thickness. The value refers to noise travelling downwards.		
HARDNESS (Brinell 10mm)	White Oak.....	3,8	Beech..... 3,8
	Silver Maple.....	3,7	Pine..... 1,9
	Ash.....	4,2	Red Oak..... 4,0
BONDING	All 3 layers are bonded with quality DYNEA-adhesive which is one of the reasons for our good quality.		



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**BONA
HIGH ENDURANCE
UV ACRYLIC FINISH**

5 coats solvent-free UV acrylic finish that does not emit formaldehyde when cured (emission-class = E0). Bona's High Endurance finish is totally recoatable. Lifetime Support is provided by Bona.



Reflection matt

abt. 10 ± 2 at 60° angle

LIGHT RESISTANCE:

(24 hours UV-Light, values 1 – 5; 5 = no influence = best)

White Oak.....	4	Beech.....	4
Silver Maple.....	3	Pine.....	1
Ash.....	4	Red Oak.....	4

Chemical resistance:

Commonly used chemicals except Ammonium hydroxide. (Values 1 – 5; 5 = no effect, best)

Destilled Water.....	5	Acetone.....	5	Ethanol.....	5
Red wine.....	5	Olive oil.....	5	Milk.....	5
Coffee.....	5	Tea.....	5		
commonly used detergents.....	5				

Scratch resistance:

(Stridsman-test) class SC3 (classes SC0 - SC3, SC3 is the best)

Abrasion resistance:

Taber-Abraser-test class 6 according SIS => SIS 92 35 09 (classes 1-8, 8 is the best)

Slip rating:

Leather absolutely safe (R9 comparable)
Rubber and plastic safe (R9 comparable)

OILED SURFACE

High Solid natural oil, oxygen cured, natural or white pigmented. Product based on oil components of plant origin, permeable. All coatings airdried and surface polished. Directly after Installation the flooring should be treated by machine or manually. How to do this is described for every product on www.berg-berg.com

NATUREPLUS

Berg & Berg engineered flooring oiled with surfaces in Beech, White Oak, Red Oak, Silver Maple, Ash, Smoked Oak is certified by natureplus – certificate number 0209-0311-018-1



ZERTIFICATION DIBT

Emission tested construction product according to DIBT principals DIBT number Z-156.607-877. supervised by Eco-Institut Cologne.



FSC

Berg & Berg supplies FSC mixed sources under FSC C030473 FSC Trademark © 1996 Forest Stewardship Council A.C.



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