

PRODUCT SPECIFICATION OF BKB HEVEA PRODUCTS
PRODUCT: 3 – PLY ENGINEERED WOOD FLOORING

Species	Walnut Regal Natural Harmonized Stained Normal Gloss	
	Beech Regal Natural Walnut Stained Normal Gloss	
	Cherry Regal Natural Walnut Stained Normal Gloss	
	Wenge Regal Classic Normal Gloss	
	Hevea Regal Classic Tudor Normal Gloss	
	Oak Regal Country Ivory Wire-brushed Low Gloss	
	Merbau Regal Classic Normal Gloss	
Profile	Tongue and Groove	
Moisture content	6% to 8%	
Construction:		
Type	3 Layer Engineered Flooring	
Surface layer composition	3 strip	Random pattern
Core layer	Hevea lumber core strip	
Bottom veneer	Pine veneer	
Dimensions:		
Thickness – BKB Parquet	14.0mm +/- 0.5mm	
Thickness of top layer	3.5mm +/- 0.5mm	
Thickness of middle layer (core strip)	8.8mm (+0.2/ -0.1)mm	
Thickness of bottom layer (veneer)	2.0mm +/- 0.1mm	
Surface layer length (panel)	2190 mm +0/-20mm 1830 mm +0/-20mm (shortfall is compensated by under-declaration of content/pack)	
Surface layer width (panel)	190mm +/- 0.1mm	
Height difference between panels	0.2 mm (max)	
Finishing and Glue:		
Varnish	Treated with water based Primer + 6 coats of UV Acrylic UV Acrylic/Water based/PU - Bona	
Gloss level of surface layer	Matt, low gloss 10% \pm 3% Normal gloss 25% \pm 5%	
Glue	Urea formaldehyde - AICA	
Packing		
Quantity per pack	6 pieces	
Nested layers	Minimum 5 layers full length, remainder nested.	
Standard quantity per pallet	48 packs per pallet	

B.K.B. HEVEA PRODUCTS SDN. BHD.

(A Subsidiary of Kuala Lumpur Kepong Berhad)

(233821-W)

B K B
PARQUET

No. 4, Lebuhr Perusahaan Kelebang 5,
IGB International Industrial Park,
Jalan Kuala Kangsar, 31200 Ipoh, Perak Darul Ridzuan, Malaysia.
Tel: 605-2911599, 2912469, 2913526 Fax: 605-2912140
Website : <http://www.bkbhevea.com>

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Sub floor and installation requirements:	
Installation	Above and below grade
Level	Not exceed 4mm per 2000mm length
Moisture content	Moisture content not to exceed 4.5%
Moisture barrier	Recommended 0.2mm polyethylene with 200mm overlap and sealed with adhesive tape.
Underlay (Free float installation)	Recommended 3mm thick underlay made of cork, corrugated cardboard, rubber, or similar to cover any minor unevenness and as sound deadening.
Glue down installation	BKB Engineered Flooring can be glued down to concrete, plywood or chipboard subfloor. Glue to be applied to both side of the underlay. Glue used must have minimum solid content of 76%.

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BKB Engineered Hardwood Flooring Products Grading Rules

Species	Walnut Regal Natural Harmonized Stained Normal Gloss	Beech Regal Natural Walnut Stained Normal Gloss	Cherry Regal Natural Walnut Stained Normal Gloss
Grade	Country	Country	Country
Colour variation	Colour variations permitted	Colour variations permitted	Colour variations permitted
Sapwood	Sapwood permitted and it will be harmonized.	Not applicable	Sapwood permitted and it will be harmonized.
Knots - Sound knots - Dead knots/ hollow knots	Unlimited Unlimited	Unlimited Unlimited	Unlimited Unlimited
Biodeterioration/ rot or decay	Not permitted	Not permitted	Not permitted
Brown heart	Unlimited	Unlimited	Unlimited
Mineral streaks	Not applicable	Unlimited	Not applicable
Gum pockets	Not applicable	Not applicable	Unlimited
Check	Permitted if the check shall be filled with suitable material and closed up by finishing	Permitted if the check shall be filled with suitable material and closed up by finishing	Permitted if the check shall be filled with suitable material and closed up by finishing
Non visible parts	All features permitted without limit to size or quantity if these do not impair the strength or the wear quality of the parquet flooring. a. Cracks in knots and knots holes shall be filled. b. Timber colours are mainly dependent on the wood species. All timber varies in colour when exposed to light over a period of time. c. Grading. To allow for unavoidable classification differences, 3% of the strips in a batch may be from other classes. Any additional strips from other classes are allowed as long as the general impression of the floor is not disturbed.		

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BKB Engineered Hardwood Flooring Products Grading Rules

Species	Wenge Regal Classic Normal Gloss	Hevea Regal Classic Tudor Normal Gloss	Merbau Regal Classic Normal Gloss
Grade	Classic	Classic	Classic
Colour variation	Colour variations permitted	Colour variations permitted	Colour variations permitted
Sapwood	Not permitted	Not applicable	Not permitted
Knots - Sound knots - Dead knots/ hollow knots	Unlimited Permitted if diameter \leq 3mm	Unlimited Permitted if diameter \leq 3mm	Unlimited Permitted if diameter \leq 3mm
Resin/ Resin pocket	Unlimited	Permitted	Unlimited
Biodeterioration/ rot or decay	Not permitted	Not permitted	Not permitted
Heart	Unlimited	Unlimited	Unlimited
Blue stain	Not applicable	Not permitted	Not applicable
Tapping mark	Not applicable	Not permitted	Unlimited
Medullary ray	Unlimited	Not applicable	Unlimited
Check	Permitted if the check shall be filled with suitable material and closed up by finishing	Permitted if the check shall be filled with suitable material and closed up by finishing	Permitted if the check shall be filled with suitable material and closed up by finishing
Non visible parts	All features permitted without limit to size or quantity if these do not impair the strength or the wear quality of the parquet flooring. a. Cracks in knots and knots holes shall be filled. b. Timber colours are mainly dependent on the wood species. All timber varies in colour when exposed to light over a period of time. c. Grading. To allow for unavoidable classification differences, 3% of the strips in a batch may be from other classes. Any additional strips from other classes are allowed as long as the general impression of the floor is not disturbed. d. Resin may appear after installation and this is allowed.		

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BKB Engineered Hardwood Flooring Products Grading Rules

Species	Oak Regal Country Ivory Wire-brushed Low Gloss
Grade	Country
Slope of grain	Unlimited
Colour variation	Colour variation permitted and wire brushed distressing, creating special character on each board.
Sapwood	Unlimited
Knots <ul style="list-style-type: none">- Sound knots- Black knots/ hollow knots	Unlimited Permitted as long as holes is filled
Bird's Eye	Unlimited
Mineral Streak	Unlimited
Pin holes /worm holes	Not permitted
Checks	Permitted if filled with suitable material and closed up by finishing
Medullary rays	Unlimited
Biodeterioration/ rot or decay	Not permitted
Non visible parts	All features permitted without limit to size or quantity if these do not impair the strength or the wear quality of the parquet flooring. <ul style="list-style-type: none">a. Timber colours are mainly dependent on the wood species. All timber varies in colour when exposed to light over a period of time.b. Grading. To allow for unavoidable classification differences, 3% of the strips in a batch may be from other classes. Any additional strips from other classes are allowed as long as the general impression of the floor is not disturbed.c. Minor repair to unfilled knot is acceptable.d. Visual wood grain is acceptable.