ROYAL PARQUET

JURA CLASSIC

Residential Warranty : 25 Years
Commercial Warranty : 10 Years

TECHNICAL DATA SHEET

WHDF Oak - Single Strip - Grade: Classic

Thickness	Top Layer	Plank Sizes	Pack Sizes	Installation Method	Top Layer Species	Core Species	Board Type
Plank : 9 mm / 1.2 mm	Ultra Matt / Gloss 20%	Plank :127 mm x 400 -1200 mm	3.048 Sqm	Click / T & G	WHDF Oak	Oak Veneer	1 - strip
Herringbone: 12 mm / 1.2 mm		Herringbone: 127 mm x 910 mm	2.77368 Sqm				

Descriptions	Results
Middle Layer Type	Multiply /HDF
Back Layer Type	Eucalyptus/Birch/Poplar/Beech…
Bevel 4-side	micro bevel
Thickness Tolerance	± 0.5mm
Width Tolerance	± 0.2mm
Length Tolerance	± 1mm
Squareness	≤ 0.2% over the width
Height Difference	≤ 0.15mm
Gap Between Planks	≤ 0.2mm
Cupping Up	≤ 0.2% over the width
Cupping Down	≤ 0.2% over the width

Descriptions	Results
Bending Up	≤ 0.5% over the length
Bending Down	≤ 0.5% over the length
Spring	≤ 0.3mm/m
Formaldehyde Emission	≤ 0.05ppm CARB II
Impact Test	≥ 4000Mpa
Moisture Content	6-10%

Lacquer property assessed	Classsification or Test Method	Result Matt Finish	Result Gloss Finish	Evaluation
UV System	-	UT1250 6g	/ UT7528 6g	UW0308 12g, UB0123 25g, UB1338 22g
Thickness in microscope	-	49 µm	43 µm	Measrued with a Leica digital camera microscope
Abrasion test	ENV14354 (12/16)	1300 revolutions	1700 revolutions	12/16 break-through means abrasion until 12 out of 16 sectors and 1 sector in each quadrant is worn off
Adhesion - coin test	-	Approved	Approved	Samples scratched with a coin
Adhesion cross cut	ISO 2409	GT 0/5B	GT 0/5B	GT 0/5B means the edges of cross cuts are intact after testing
Impact / fexibility	-	20cm/crack - 15cm no crack	25cm/crack - 15cm no crack	at 5cm intervals, steel ball 535 g and Ø 2 inches dropped
Gloss	-	3,3 -60 ° (Erichsen)	21,1 -60 ° (Erichsen)	-
		9,0 -85 ° (Trigloss)	35-85 ° (Trigloss)	-
Scratch according to Minimartindale	CEN/TS 16611	Class 4	Class 4	Procedure B, 500 cycles according to a patterned scratch chart from 5-1 where 5 is best

Chemical Test	Classsification or Test Method	Result Matt Finish	Result Gloss Finish	Evaluation
Ammonia	DIN68861-1	Not Approved	Not Approved	All of the approved samples left no remaining stain or discolouration of the surface after washing with water and a towel.
Red wine, Vineager, Orange juice, Coffee, Ethanol 48%, Coca Cola De-ionized water	DIN68861-1	Approved	Approved	
Olive oil	DIN68861-1	Not Approved	Approved	
Black ink	DIN68861-1	Approved	Not Approved	