



## ENGINEERED HARDWOOD FLOORING

Typical Quality Requirements: Specification Physical and Chemical Requirements

Criteria	Applicable Standard	Nominal Value / Tolerances
<b>A. Product</b>		
1. Length	-	1820+/-5mm
2. Width	-	145 +/-0.1mm
3. Thickness	-	14.50 +/-0.1mm
3.1 Top Layer	-	3.5 +/-0.1mm
3.2 Core Layer	-	9 +/-0.1mm
3.3 Bottom Layer	-	2 +/-0.1mm
4. Squareness	prEN 175054, DIN280-1	=0.1%along width
5. Diagonal Curve	prEN 175054, DIN280-1	=0.1%along width
6. Straightness	prEN 175054, DIN280-1	=0.1%along length
7. End lamella length	-	= Full piece Single Face
8. Moisture Content	-	7% +/-1%
9. Glue	EI-Norm	CASCO NOBEL / Urea Formaldehyde Glue
10. Finish	-	
10.1 UV Lacquer	CROWN COATINGS	7 coats Taber abrasion test >=4200 Revolutions DIN280-5
10.2 Scratch resistant	CROWN COATINGS	7 coats Taber abrasion test >=8300 Revolutions DIN280-5
10.3 Ceramic (Aluminum Oxide)	CROWN COATINGS	7 coats Taber abrasion test >=13000 Revolutions DIN280-5
10.2 Oil;	UV Cured Trip – Trap Oil	1 primer and 1 top coat
11. Gloss Level	Gloss meter, 60' angle	Clear, 25% gloss / or 60%
12. Formaldehyde (FA)	DIN EN 717-2EI-Norm	=2.5mg HCHO m2
<b>B. Packaging</b>		
1. Pieces per set		6
1.1 Packaging material	-	Wrapped with shrinking transparency. Includes colour insert / Flyer / Laying Instructions
2. Set per pallet and number of pallets Per 20' container	-	77 packs @ 12 large pallets, total of 12 pallets
2.1 Packaging material	-	As per request
3. Flyer (including instruction manual)	-	According to films provided
4. Additional information on packaging	-	
4.1 Shipping mark	-	4 sides shipping marks
5. Nesting Policy		Minimum 1 piece every 6 pieces (1 Pack)