



# TECHNICAL SPECIFICATION – PRISTINE 15MM



**PRISTINE 15mm**

TECHNICAL SPECIFICATIONS



## AREAS OF APPLICATION AND SPECIAL CHARACTERISTICS

MIKASA™ floors are produced from carefully selected wood from across the world and manufactured to ensure they are free from defects. Each plank is meticulously inspected at all stages - before and after the finishing process - to comply with Mikasa's unwavering standards. MIKASA™ PRISTINE - 15mm floors can be used for interior flooring in different premises including residences, offices, hotels and retail outlets.

- Quick and easy installation due to precision manufacturing and **PlankLOC™**, our unique, glueless joint mechanism.
- High-quality wood floors that last for many years.
- Available in more than 40 patterns and species to suit every taste.
- Pre-finished with UV-cured lacquer to make the floors hardwearing and easy to clean.
- Can be re-sanded and refinished twice.

MIKASA™ PRISTINE - 15mm is installed as a floating floor. This means the planks are laid loose on the subfloor and locked together by **PlankLOC™**, our glueless joint mechanism. Allow for wastage of approximately 5% in normal installation, i.e. lengthwise with the room, and approximately 8–10% when installed diagonally. If a floor is wider than 18m, it must be divided using a movement joint. An underlay that reduces impact sound must be laid under the planks. Use **MIKASA™ VAPROTECT** or a moisture barrier and an underlay as an intermediate layer. The planks can also be glued to the subfloor.

**PRODUCT SPECIFICATION**

	STANDARD	
Product Type	EN 13489	3 Layer Parquet/Engineered Hardwood Flooring
Thickness	EN 13489	15mm
Plank Dimensions	EN 13489	Width: 135-210mm Length: 1800-2420mm
Configuration		1, 2 & 3 Strips
Veneer Thickness		Up to 3.0mm
Wood Species		Oak and Walnut
Planks/ Sq. Mtrs/ Weight Per Pack		Qty (per pack): 06 Planks Sq. Mtrs/ Packs: 1.46 m <sup>2</sup> - 2.83 m <sup>2</sup> Weight/ Pack (kg): 12.80 -23.40
Joint		PlankLoc™, Glueless
Core Material		Pine
Finish		Brushed, Matt and Satin
Warranty		30 Years

**PRODUCT CHARACTERISTICS**

Product Construction		Three Layer
<b>Top Layer</b>		
Thickness	EN 13489	3mm
Thickness Tolerance	EN 13489	0.3 +/- mm
Wood Type		Sliced Veneer
Wood Grading		Premium, Classic and Rustic
<b>Core/ Middle Layer</b>		
Thickness	EN 13489	10mm
Thickness Tolerance	EN 13489	0.1 +/- mm
Wood Species		Pine
Density	EN323/EN 672	400-500 kg/m <sup>3</sup>
Wood Type		Sawn Timber
<b>Bottom Layer</b>		
Thickness	EN 13489	2mm
Thickness Tolerance	EN 13489	0.2 +/- mm
Wood Species		Pine
Density	EN323/EN 672	400-500 kg/m <sup>3</sup>
Wood Type		Sliced Veneer
Lamination		
Glue Type		Urea Formaldehyde
UF Emission	EN 717-1	E1 (< 0.1% ppm)
Glue Brand		Casco/Akzo Nobel, Sweden
Bonding Strength	ANSI	PASS
Moisture Content	EN 322	7-9%
Lacquer Type		UV Acrylic Lacquer
Lacquer Brand		Klump, Germany
Cross Hatch & Removal	EN ISO 2409	0 - 1
Gloss 60°	ASTM D523	Matt - 10%, Satin - 30%
Stain Resistance	EN 438 - 2.26	5
Abrasion Resistance	ASTM D4060 S33	IP - > 1,500
Scratch Resistance	EN438 - 2.25	Rating 2
Pencil Hardness	ASTM 3363	SH - H, GH- 5H
Impact Resistance	EN438 - 2.20	5N
Hamberger Plane	TC_01	15 N
Insects		The board are delivered free of insects, woodworms, etc. This is ensured by the process temperatures.
Formaldehyde Emission		The boards comply more than adequately with the stringent EU E1 norms for Formaldehyde Emissions.
Installation		Floating/ Glue down
Chemical and Stains		Resists most household stains up to 24 hours
Colour Change		Wood is a natural product and changes colour with time when exposed to light
Reduction of sound weighted index "footfall" to the room below. NF EN ISO 140-8/ Acc to NF EN ISO 717-2, Lw in d B with 3mm foam		17 dB
Fire Classification		Wooden floors fulfill the requirements for class G, the highest fire classification for floors as per Swedish Building Code, BBR 94.
Subfloor Requirement		The subfloor must be dry, clean, level and solid. The requirements in HusAMA98, Table 43.DC/-1 and MDB.3 apply. Also note our subfloor requirements. You can download more details on Subfloor Requirements and Underfloor Heating from our website <a href="http://www.mikasafloors.com">www.mikasafloors.com</a>