



ARBOR 13mm

TECHNICAL SPECIFICATIONS



AREAS OF APPLICATION AND SPECIAL CHARACTERISTICS

MIKASATM ARBOR-13mm range is most suitable for domestic applications, but can be used in many different types of premises including offices, hotels and retail outlets.

- Engineered for stability, thanks to its multi layer construction.
- Easy to install due to precision manufacturing and PlankLoc™ our Unique, glue less joint mechanism.
- High-quality wood floors that last for many years.
- Available in different "colours" and wood species.
- Individual looks through brushing and staining. Beveled edges.

MIKASATM ARBOR-13mm is installed as a floating floor. This means the planks are laid loose on the subfloor and locked together by PlankLoc™ our glue-less joint. Allow for wastage of approx. 5% in normal installation, i.e. lengthwise with the room, and approx. 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. For example, use Mikasa™ VAPROTECT or a moisture barrier and an underlay as an intermediate layer. The planks can also be glued to the subfloor.

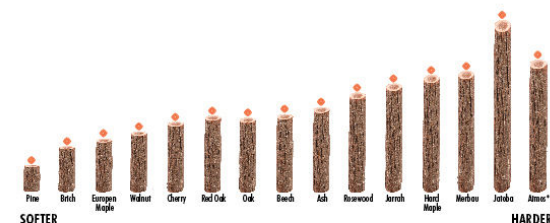
TECHNICAL INFORMATION

Thickness (mm)	13
Veneer thickness (mm)	Upto 2.0
Plank Dimensions (mm)	Width: 120 Length: 1200
Configuration	1 Strip
Wood Species	Oak, Walnut, Maple Ash and other exotic species
Planks/Sq.Mtrs/Weight Per Pack	Qty (per pack) : 06 Planks Sq. Mtrs / Packs : 0.86 m ² Weight / pack(Kg) : 10.80
Joint	PlankLoc™, Glueless
Core Material	High Density Fiber Board
Finish	Brushed, Matt and Satin
Warranty*	20 Years in a residential environment. Check for Warranty in commercial applications.

PRODUCT CHARACTERISTICS

Construction	Boards are constructed in 3 layers in order to minimize expansion and contraction within the floorboard. The direction of the fibers within each layer is oriented at right angles to the adjacent layer.
Design	1-strip plank, with / without bevelled edge, MIKASA PlankLoc™ glue free joint on all edges. Surface layer consists of sliced or rotary cut strips of hardwood and a backing of pine / spruce veneer.
Top Layer	The top layer is made of hardwood and is up to 2.0 mm in thickness. This allows resanding and refinishing atleast once. Detailed information about maintenance is included in our Maintenance & Repair Guide. Download it from our website www.mikasafloors.com .
Surface finish	The surface is pre finished with several layers of UV hardened acrylic lacquer free from formaldehyde and solvents.
Moisture content	Average moisture content at delivery is approximately 7-9%.
Insects	The board are delivered free of insects, woodworms etc. This is secured by the process temperatures.
Formaldehyde Emission	The boards comply more than adequately with the stringent EU E1 norms for formaldehyde emissions.
Fire classifications	Wooden floors fulfill the requirements for class G, the highest fire classification for floors as per Swedish Building Code, BBR 94.
Reduction of sound weighted index "footfall" to the room below. NF EN ISO 140-8/ Acc to NF EN ISO 717-2, ΔLw in dB with 3 mm foam	17db
Installation	Floating / Glue down
Chemical and Stains	Resists most household stains up to 24 hours
Color Change	Wood is a natural product and changes color with time when exposed to light
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 www.mikasafloors.com .

MIKASATM Arbor 13mm has a high-quality wood veneer surface layer, and is prefinished with the same durable lacquer as our other wood floors. When there is slight horizontal loading on MIKASATM ARBOR-13mm, the natural hardness of the wood species determines whether there will be indentation marks. With heavier loads, it depends on the Brinell hardness of the core, which gives a relatively high value.



*The hardness of Amas is defined by the core material.



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