









SPECIFICATION

Size	1227 x 187mm - Plank 613.5 x 102.25mm - Herringbone		
Thickness	2mm		
Wear layer	0.30mm		
Classification (Level of Use)	EN16511 EN ISO 10874	Class 23: use for Heavy Domestic Class 31: use for Moderate Commercial	
CE Certification	EN 14041	Passes Requirements	
Reaction to Fire	EN14041 ASTM 648		B ₁ -S1 Classification Class I
Dimensional Variance Straightness (s) Flatness (f) Height Difference (h) Squareness (q) Openings (o)	ISO 24337		$s_{max} \leq 0.30\text{mm/m}$ $fl, \text{concave} \leq 0.5\%$ $fl, \text{convex} \leq 1\%$ $h_{avg} \leq 0.1\text{mm}$ $h_{max} \leq 0.15\text{mm}$ $q_{max} \leq 0.2\text{mm}$ $o_{avg} \leq 0.15\text{mm}$ $o_{max} \leq 0.2\text{mm}$
Dimensional	EN ISO 23999		$\leq 0.25\%$
Curling	EN ISO 23999		$\leq 2\text{mm}$ Passes Requirements
Residual Indentation	ISO 24343-1		0.1mm Passes Requirements
Castor Chair Resistance	ISO 4918: 2009		After 25000 cycles No disturbance to the surface; No delamination, cracks or visible damages
Slip Resistance	EN 13893		Dynamic coefficient of friction ≥ 0.30 Class DS R10 Pass
Colour fastness to artificial light	ISO 105-B02: 2014		≥ 6 Grade 6
Thermal conductivity Thermal resistance	EN 12664 EN 12667		0.057 W(m.K) -0.067 (m ² .K)/W
Formaldehyde emission			$< 0.08 \text{ mg/m}^3$ Class E1 Pass
Chemical Resistance	EN ISO 26987		No Change
In Door Air Comfort Gold			Passes Requirements

PLANK – 1227 x 187mm
PIECES PER PACK – 20 (4.59m²)
PACKS PER PALLET – 55

HERRINGBONE – 613.5 x 102.25mm
PIECES PER PACK – 80 (5.018m²)
PACKS PER PALLET – 48

Mega Floorings UK.

◆ Preparation

Material must be stored on a flat surface in a dry and ventilated area. Do not store floorcovering in very cold (less than 0°C) or very warm (more than 35°C) or humid areas.

Despite the care and rigor during production, a visual inspection of the materials before installation is recommended, such as, batch number, reference, colour, design, and for differences or defects, to prevent installation of incorrect or faulty materials.

Should any visual faults be detected on the product, do not install and contact your local dealer, to obtain information about how to proceed.

Mega Floorings UK. recommends to install products with the same batch/lot number only in the same area. Store the boxes laid flat and do not store standing up or leaning against a wall.

Mega Floorings UK. Mega Floorings UK. Collection needs to follow proper the recommended acclimatisation process. Mega Floorings UK. recommends to leave the materials at the installation site at least for one day at room temperature (18°C-29°C) to obtain perfection in installation.

◆ Subfloors

Mega Floorings UK. Collection installation requirements must be compliant with UK standards or norms.

Subfloor analysis and preparation is the responsibility of the installer. Mega Floorings UK. cannot be considered as responsible for damage to floorcovering due to unsuitable subfloors.

Floor must be cleaned by vacuum cleaner and damp mop to remove dust, contamination, and/or foreign

substances that might prevent proper installation.

The installation site needs to be cured sufficiently by operating a heater before installation.

Then humidity needs to be checked at five random spots, and the average value should be less than 5% CCM (and less than 75% RH).

Regional requirements could be different, so please check the local or national requirements before installation.

◆ Adhesives Selection

Mega Floorings UK. recommends usage of respectful adhesives for health and safety rules for workers and which are eco-friendly.

Solvent base adhesives are prohibited. Using these adhesives can have negative effects on the floorcovering behaviour.

Mega Floorings UK. cannot be considered as responsible for damaged on floorcovering due to not suitable adhesive use.

Mega Floorings UK. recommends usage of acrylic adhesive for Mega Floorings UK. Collection floorcoverings.

Please contact Mega Floorings UK. technical Department to obtain information about suitable adhesives, or recommended manufacturers.

◆ Installation

The amount of applied adhesive may vary depending on the floor condition, but usually 0.09-0.12kg is required per sqm.

Lay the planks, into the tacked-off adhesive, in order to transfer the adhesive fully onto the backing.

Cut the planks, free of tension, against the wall or existing skirtings.

To ensure full contact with adhesive, immediately press every plank or tile with a rubbing block or hand roller.

Immediately roll each section with a (minimum) 50kg flooring roller. Roll several times, in different direction, during the adhesive working time.

Clean adhesives stains with a damp cloth.



◆ Protection and Cleaning

Mega Floorings UK. Collection needs to be protected from heavy traffic for 72 hours to have a perfect adhesive stabilization time.

All operation such as furniture installation needs to be postponed for the next 72 hours.

Prior to open the area to the normal traffic, Mega Floorings UK. recommends to clean the surface using vacuum cleaner.

To keep Mega Floorings UK. Collection in perfect condition, Mega Floorings UK. recommends regular cleaning and maintenance with the right cleaning process.

During furniture installation or movements, Mega Floorings UK. recommends to protect the floorcovering and equipped the furniture legs with adapted pad.

Mega Floorings UK. Collection needs to be protected from long term exposure to direct sunlight Windows and Glass doors need to be covered properly to protect the nearby flooring.

If the products are installed in front of exterior access doors or windows, an entrance mat must be utilized.

