

SPECS

Dimensions	Length	1800	1540	1540
	Width	228	182	228
	Thickness	9	6.5	5.5
Underlay		2	1.5	
Acoustic Rating		L'nT,w	36	36
		AAAC	6 Star	
Joining System	Licensed Click System			
Pack Size		4 panels/1.6416m ²	8 panels/2.243m ²	7 panels/2.458m ²
Slip Resistance		P4		
Warranty	Residential	20 Years		
	Commercial	By request		
	Structural	Lifetime		

General

Midas Floors Hybrid Flooring is designed to be installed as a floated floor. Please inspect each board in optimal lighting for visual defect and locking system is proper functioning before and during installation. Products are considered of acceptable quality and structure once installed, do not install if in doubt. Heavy and bulky objects, such as island bench, should not be placed on floating floors; Midas Floors Hybrid Flooring must be cut in and installed around such objects. 8% to 10% of wastage floors are recommended to cover any sorting, trimming or visual selection during installation. Sample, reproductions in printing and photography are only for guidance; they provide a colour indication but are not necessarily representative of the overall effect or design. Please be cautious when making your selection from a single sample, reproductions in printing and photography, as these are only an indication.

Preparation

1. Locality and Installation Environment

Seasonal relative temperature, humidity levels and variations in the installation area, as well as the projected average floor moisture content in that area, must be evaluated. Midas Floors Hybrid Flooring is a stable product, it may still shrink and expand in the event of extreme climatic conditions, and product distortion is to be expected under such circumstance. The condition of the flooring may be impacted by the internal environment of the building, such as the heating and cooling systems and the prospective effect of the large glassed windows, must be evaluated.

Following conditions should be considered before, during and after the installation:

- Floor surface temperature min. 15°C
- Ambient air temperature in between 18-24°C
- Relative humidity 40-60%

2. Handling & Storage and Inspection Of Boards

Please ensure the condition of the products before and during installation, the floorings with visible defects (scratches, dimple and cracks, etc.) that have been cut or installed are excluded from the general condition of warranty. Despite strict quality control, floorings may have been damaged, for example, during transportation. Do not install any damaged flooring. Floors must be stored cool, shaded and dry, never be stored outside under direct sunlight or rain, on a cement floor, in a garage or in any damp conditions. Always store the packs flat and never lay the packs against a wall. It is essential to allow at least 48 hours for floorboards acclimate in their original, unopened packaging in the installation area. When the temperature and humidity conditions in some areas exceed the conditions mentioned above in Preparation – section 1. Locality and Installation Environment, please make sure to allow Midas Floors Hybrid Flooring to acclimate in their original, unopened packaging in the installation area for at least one week. Before and during installation, each floor must be inspected to ensure that the quality is acceptable. Once installed, it will be deemed acceptable by the customer and no claims for any surface defects will be accepted. Midas Floors Flooring will take no further responsibility.

3. Subfloors

Subfloor is the structural element that the flooring is attached which included concrete subfloor, timber and sheet subfloor, and ceramic tiles. All subfloors must be evaluated for factors that may have an impact on the installation, ongoing performance and appearance of the floor. Subfloor must be thoroughly even, dry, clean and solid. Ventilation requirements must be in accordance with the National Construction Code (NCC) of enclosed subfloor spaces. Before proceeding, any areas of concern must be addressed by the appropriate party.

3.1 Subfloor Flatness

Subfloor must be ground and leveled to the flatness acceptance required for the flooring system and products used, uneven subfloor can cause the locking system to fail, induce hollow and drummy sound after installation, resulting in early deterioration and failure of the floor. Please follow the subfloor levelness standard for Midas Floors Hybrid Flooring that listed below, Midas Floors Hybrid Flooring subfloor flatness standard: Not to exceed 2mm in any 1m² in all direction ATFA Hybrid Flooring subfloor flatness standard: Not to exceed 2mm under a 1.0 meter straight edge ATFA levelness of floor in the new buildings provided to a flooring contractor: Not to exceed 4mm in 2 meter. Overlay flooring is that the products need to be installed over a continuous structural subfloor, such as particleboard to joists or a concrete slab, for ceramic tiles. Any grout lines on ceramic tiles as subfloor can not exceed 3mm wide and deep, any exceeding grout lines or joints is required to filled to the even level to the ceramic tiles and wait until completely dry before floor installation. Timber and sheet subfloor, particleboard and plywood subfloor should be sanded (gently and thinly) on all sides and surface to ensure flatness. Carpet, carpet staples and underlay, glue residue and existing floating floor must be removed to ensure proper installation.

3.2 Subfloor Moisture Content

Please ensure the subfloor is clean and dry before installation and remain dry after installation. A moisture meter is required to be equipped to read the moisture level. Moisture content level requirements are listed below.

Concrete, concrete slab – Concrete subfloor must be dry, clean and crack-free. A dry concrete subfloor index indicates on the moisture meter reading is up to 2% and in concrete relative humidity (RH) of up to 75%, as if the concrete subfloor had been previously covered, acceptable value of moisture meter reading is up to 3.5% and in concrete relative humidity (RH) of up to 80%. (Index figured refer to ATFA)

Timber and Sheet, Particleboard and Plywood- Timber and sheet subfloor must be dry, clean and free of loose or grinding planks or joists, nails and screws. A dry timber and sheet subfloor index indicates on the moisture meter reading is up to 8% and if the timber and sheet subfloor had been previously covered, acceptable value or moisture meter reading is up to 10%. Relative humidity (RH) is not exceeded 95%.

Any reading higher than the figure above required further investigation into possible moisture sources and may require more moisture protection or further actions to meet the requirement prior installation, fail to meet the moisture content requirement may void Midas Floors Hybrid Flooring warranty.

4. Expansion Allowance

The generally used calculation formula of expansion across the width is 1.5mm expansion for every 1m floor width and length. For Midas Floors Hybrid Flooring, allow at least 8-18mm expansion gaps on each edge or fixed vertical perimeter surface. The expansion gap allowance is also determined by the temperature variations in the installation building, the climatic conditions of the installation area will as well give an impact about the expansion gap allowance. In areas with low or average humidity, the gap allowance might be 8-10mm; and in areas with high humidity, the gap allowance might need to be 10-18mm. Extra expansion gap allowance will be required to compartmentalize a larger room area. Room to room expansion breaks at doorway or rooms area exceeding 12m x 12m is recommended. Well

undercut any door jamb, frame or threshold/sill at doorways or transitions, remove any spacers or wedges from the room and install Midas Floors skirting boards, Scotia or other finishing trims for covering the perimeter expansion gap. Never fix finishing trims directly to floor or compromise the expansion gap, fixing should be done only to the wall. Silicone or caulking compound must not be used as it restricts movement and prevents the floor from floating. Inadequate expansion gaps (including but not only in doorways) and under trims, can cause a floor to buckle, peak, cup or separate, may resulting in floor failure.

5. Floor Heating System

Midas Floors Hybrid Flooring is not compatible for any floor heating system. Any type of floor heating may void Midas Floors Hybrid Flooring warranty.

Installation:

The subfloor or under-floor must be completely even, dry, clean and solid. To ensure proper installation, carpet staples or glue residue must be removed and the floor must be clean.

1. Check for evenness before proceeding with any installation: Hammer a nail into the centre of the floor. Tie a string to the nail and press it against the floor. Pull the string all the way to the farthest corner of the room and examine the floor at eye level for any gaps between the string and the floor. Move the string around the perimeter of the room, noting any gaps larger than 2mm. Any floor unevenness greater than 2mm per 1m² must be sanded down or filled in with appropriate filler.
2. Moisture problems of the floor must be thoroughly checked. Any moisture issues must be resolved before installation. New concrete subflooring must cure for at least 60 days before installation. The tongue on the long side of the panels facing the wall needed to be removed from the appropriate number of panels for the first row. Cut the tongue and ensure that the decorative surface of the hybrid is well when install finished trim. Score the tongue several times with a utility knife until it snaps off easily.
3. Begin with a corner by placing the first panel with its trimmed side facing the wall. Use spacers along each wall to maintain a 8-18mm expansion space between the wall and the flooring.
4. **REMEMBER THAT EVEN THIS PRODUCT IS EXTREMELY STABLE, PRODUCT STILL REQUIRES ROOM TO EXPAND AND CONTRACT DUE TO PRODUCT NATURE. PLEASE NEVER ATTACH THE FLOOR TO ANY SURFACE.** Using a rubber mallet and a tapping block to attach the ends of the panels. Carefully align the edges.
5. Continue along the wall until the last panel. To fit the last panel, mark off the excess and saw off with a handsaw cut when the decorative side is up. When using a jig or circular saw cut, please make sure the decorative side is down to avoid chipping. Tap the last panel into place with a pull bar.
6. Start the next row with the off-cut piece from the previous row to stagger the pattern. Piece should be at least 20cm long with a joint offset of at least 40cm. To attach the panels, tilt the

panel slightly upwards to about 15-25°, when lowered the plank, it will click into place with light pressure. Ensure that any gaps are as small as possible. Continue locking each panel into place, ensuring a straight and tight fit beginning with the long side first and then tapping the short side into place. Always use a rubber mallet and tapping block instead of striking the floor directly, which could damage the locking system.

7. To fit the last row, place a panel on top of the previous row. With the tongue to the wall, place another panel upside down on the one to be measured and use it as a ruler. Do not forget to allow room for spacers.
8. Cut the panel and tap it into place with the pull bar.
9. Expansion space is always needed for areas, such as door frame and heating vents. First, trim the panel to the proper length. Then place the cut panel next to the actual position and use a ruler to measure and mark the areas to be cut out. Cut out the marked points and allow the necessary expansion distance on each side.
10. Trim door frames by turning a panel upside down as a height measurement and using a handsaw to cut away the necessary height so that panels slide easily underneath the frame.
11. After removing spacers from all expansion gaps, install finishing molding around the room.
- 12/13. Landing/stair molding: To finish flooring on landings or stair edges. For safety and stability, moldings must be glued and screwed to the subfloor. Countersunk screws should be covered with color fill.
14. Quarter round molding/Scotia: To finish the perimeter of the room. Quarter round molding or scotia must be nailed directly into the baseboard.
15. Never attach finishing molding/trims directly to the floor and make sure any attachment does not compromise or affect any expansion gaps.

Care & Maintenance:

Midas Floors Hybrid Flooring is a low maintenance product, simply take some precautions and follow the regular cleaning and maintenance routines, your floor will stay wonderful from time to time.

1. Routine Maintenance

- Vacuum, mop or sweep the floor on a regular basis, recommend once a week or more if needed, to remove dirt, dust, adhesive after installation, grit, water, etc. that can scratch or harm the floor.
- The mop must be cloth-covered, damp mop must be with pH neutral floor cleaner. Do not spray or pour excess amount of water or floor cleaner on the floor or remain on the floor, excess amount of water or floor cleaner may damage the floor.
- Do not use soap based, oil based, ammonia based, wax based or abrasive floor cleaner, acrylic finishes, bleach or acidic material (e.g vinegar) on the floor which can leave a slippery and dull finish that is extremely hard to remove or damage and abrasive the floor.

- Never use steam mop, steel wool or wax and polish on the floor.
- The vacuum must be brushed head, dust filter or floor head attached. Do not use vacuum with hard head attachment or with a beater bar on the brush roll.
- Always soak or wipe up any spills (water, wine, pet urine, etc.) on the floor with a dry or clean cloth promptly; most spills can be easily wiped up with the immediate handle. However, some liquids or materials containing strong pigments/dyes may still migrate permanent stains to the floor, such as grease, oil, dyes material, waxes, ball point pens, marker pens, pet accidents, some renovation or construction products (e.g. tar), or foods and beverages such as mustard, curry, wine, coffee or tea, etc. Do not leave spills unattended for an extended period of time.
- Stubborn stains can be removed by spot cleaning using damp cloth or sponge with concentrate pH neutral floor cleaner (e.g. pH neutral Bona Wood Floor Cleaner) or stain remover designed specifically for hybrid floor.
- Place drip pans beneath indoor plants to prevent water leakage.
- Maintain the indoor temperature above 5°C (preferably between 18°C – 30°C).
- Ensure the subfloor temperature always within the temperature range specified in this installation and maintenance guide. Do not install heating system under hybrid floor.

2. Preventative Maintenance

2.1. Prevent scratches and dents

- Place a mat in front of all entrances/kitchen sinks to keep dirt, sand, grit and water off the floor.
- Please use rug or mat in any heavy traffic area or underneath any large furniture/appliances/item (avoid using rug or mat with rubber backs/vinyl backs and non-breathable rug or mat that may induce moisture absorption).
- •Trim your pet's nails to avoid unnecessary scratches and scuffs.
- Always stick soft pads, floor protectors or furniture sliders to the base of all furniture in contact with the floor and replace them as necessary periodically. Move rugs/mats or large furniture/appliances/items periodically to allow the natural aging for the hybrid floor. Pick up heavy furniture or appliances when moving across the floor instead of sliding.
- Avoid walking on the floor while wearing shoes with heel taps, sport cleats, stiletto heels or in need of repair bottom may cause significant damage to the floor.
- Avoid any sharp objects protruding across the floor such as rocks, nails or gravel.
- Never allow extremely hot material contaminate the floor, such as cigarettes, matches or ashes which may result in permanent damage to the floor.

2.2. Prevent discoloration

- Avoid direct sunlight from the floor, exposure to sunlight/UV stimulates oxidation and aging of the floor and lead to colour shade variation. Curtains and UV resistant film are recommended (particularly important for building with large glassed windows).
- Avoid using any rubber products on the floor, such as rugs/mats with rubber/vinyl backs, soft pads/furniture sliders with rubber/vinyl backs; rubber soles shoes/slippers, furniture/cabinet with rubber wheels, etc. Contact with rubber may discolour the floor.
- Avoid using any rugs/mats that are made with non-breathable material that may induce moisture trapping/accumulation that may over humid and discolour the floor.

2.3. Prevent expansion and shrinkage

- Always wipe up spills promptly with damp cloth.
- Keep the indoor humidity level between 35%-55%. Please use a humidifier in a dry climate or a dehumidifier in a humid and wet climate to maintain the ideal humidity level.
- Direct sunlight (especially building with large glassed window) can raise the temperature of the floor surface over 70°C and dramatically drop to the temperature under 5°C, the rapid and extreme temperature change can caused the floor gapping with expansion and shrinkage. Please protect the floor with indoor temperature control. 3. Fix dings and scratches
- Minor scratches, marks or dings on the floor surface can be repaired/removed by cleaning and coating with furniture scratch cover oil.
- Before any actual repairing, please do a test sample with the compatible repair kit on a less visible area or a wastage plank.
- Replacement planks are recommended for severe or very deep scratches or dings.
- Hybrid floors cannot be sanded. 4. Common Characteristics of Hybrid Floors Midas Floors Hybrid Flooring are an extremely stable product, due to hybrid floors nature; planks can still expand and shrink due to extreme or rapid changes in climatic conditions and resulting in small gaps between planks. This is a normal characteristic of hybrid floors and not considered as a manufacturing defect.

Warranty Terms & Conditions:

All Midas Floors Hybrid Flooring comes with a 20 years Residential Wear Warranty from the date of purchase in accordance with the conditions set out below.

Residential wear warranty – warranty covers wear through the coated surface of the floor in any single area greater than 1m² within 20 years of the purchased date. This warranty subject to standard household conditions, the ‘wear’ layer will not wear through to the design layer, this is defined as the surface layer showing a visual change in appearance due to wearing. Damage resistance does not

include scratches, chips, dents, tears or gaps due to seasonal movement of planks. It also does not apply to loss of gloss or gloss variation due to natural ageing, or any change in appearance due to events described in the General Conditions.

Lifetime Structural warranty – your Midas Floors Hybrid flooring should not delaminate during the warranty period. This warranty does not cover the separation of pre-adhered layers.

Stain and Spill Resistance warranty – your Midas Floors Hybrid flooring is resistant to standard household stains and not be damaged by standard household spills for the period of the warranty if immediate actions are taken according to Midas Floors Hybrid Floors Care and Maintenance Guide.

Waterproof warranty – the surface of your Midas Floors Hybrid floor is waterproof from mopping or normal household spills (provided the spills are immediately mopped up and cleaned). Subject to regular mopping or short term spills, the floor should not warp, discolor, swell, buckle or significantly lose structural integrity. If installed in wet areas, such as bathrooms or laundries, installation must be according to Midas Floors Hybrid Floors Installation Instructions, wet areas not included areas/rooms with built in drains, such as showers or sauna, warranty will be void if floor installed in areas/rooms with built in drains.

This warranty does not cover any damage due to flooding, leaking pipes or appliances, spills left without mopping immediately or similar damages resulting from mold or mildew growth.

Midas Floors Hybrid Flooring installation Instruction must be followed closely when installing. Midas Floors Hybrid Flooring Care & Maintenance Instructions should always be followed once the installation is completed.

General Conditions

1. Midas Floors Hybrid Flooring is designed solely for indoor use in a residential premise and must be installed as a floating floor, not directly pinned or glued to a subfloor. All installations must be professionally installed according to Midas Floors Hybrid Flooring Installation Instructions.
2. This warranty applies only to the original purchaser of the floor and is not transferable, unless in the case the builder or developer purchases the floor, the occupant of the residential premise will be entitled to cover under this warranty in 12 months after purchase of the floor. Warranty will be effective from the date of the initial purchase in all circumstances.
3. Please ensure all the receipt, invoice or statement has been kept as a proof of purchase from the retailer that shows the details of the product, price, installation address and the date of purchase for Midas Floors to know the best way of helping for after sales service.
4. A minimum of 5% of the total installed flooring area must be affected for the warranty to apply.
5. This warranty applies when Midas Floors Hybrid Flooring is installed in a residential, inhabited area protected from direct sunlight and heat, where temperature and humidity levels can be controlled
6. This warranty does not apply when Midas Floors Hybrid flooring is
 - Installed in wet areas/rooms, such as bathrooms or laundries

- Installed in areas/rooms where built in drains is present or required, such as showers or sauna
 - Installed in areas/rooms where floors have been exposed to excessive direct sunlight or moisture (either on the surface or infiltrate underneath the surface)
 - Damaged by water/liquid directly caused by spillage, appliance failure, floods or any other forms of water exposure
 - Damaged or wear due to improper installation, such as not providing expansion, or improper maintenance
 - Any failure or improper installation due to subfloor structural reforms, improper building settling or an uneven subfloor that has not been properly leveled (+/- 2mm over 1000mm) chips, scratches, marks, dents, permanent stains and other forms of damage due to misuse, abuse, dragged objects, stiletto heels, heavy furniture, dropped items, dirt, sand, gravel, wheels, or any other mechanical means.
 - Improper alternated, repaired, refinished or reinstalled
1. This warranty does not cover labour or other expenses of any rectification work (such as repainting, removal of furniture or fixtures and accommodation) other than the supply of replacement flooring (and scotia beading if necessary). Reasonable labour expense for repair or replacement work is considered by discretion of an authorized Midas Floors representative
 2. Reasonable subfloor condition should be inspected before installation. Warranty may not be honored if the flooring is already installed. Products believed to be defective by an installer or the purchaser should be returned prior to installation.

Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be acceptable quality and the failure does not amount to a major failure.

Making a claim

If you believe your flooring qualifies for repair or replacement under this warranty or as required by Australian Consumer Law, please notify the retailer that the flooring was purchased from within 30 days of noticing the issue, a proof of purchase will most often be required. The retailer will then contact the authorized Midas Floors distributor to arrange appropriate actions, including arranging an inspection of the installed flooring. Shortly after a determination will be made regarding your claim, in sole discretion of Midas Floors representative, if a claim is authorized, remedies will be tailored approach with individual circumstance such as requisite fixation, replacement or reparations, replacement boards will be supplied by Midas Floors. Any claim of manufacturing defect must be lodged within six months of installation.