


Guardian 5mm + 1.5mm Rigid Core Hybrid Technical Data Sheet

Product Specifications	
Type	SPC Hybrid Flooring
Thickness	5mm+ 1.5mm IXPE Underlay
Surface	Matt Finish
Board width	228mm
Board Length	1500mm
Edging	4-sided Micro Bevel
Board per pack	6 Pieces
Pack Size	2.052m ²

WET PENDULUM SLIP RESISTANCE TEST

Test Results :

Sample No.	Swing 1	Swing 2	Swing 3	Swing 4	Swing 5	Mean BPN of last 3 swings :	SCV :	Surface Picture
Sample 1	50	50	48	48	48	48	N/A	
Sample 2	49	49	48	48	48	48	N/A	
Sample 3	46	46	45	45	45	45	N/A	
Sample 4	48	48	48	47	47	47	N/A	
Sample 5	47	47	46	46	46	46	N/A	

Variation to Standard Mean BPN Slip Resistance Value (SRV) 47

CLASSIFICATION using Slider 96 (4S Slider) P4 = 45 - 54

Accredited for Compliance with ISO/IEC 17025. The information presented herein and on the Sliptest Report is copyright and is protected by copyright law, any reproduction of this information and test report except in full is prohibited. Sliptest Australia Pty. Ltd. performed this on site test with reference to the following Australian Standard testing criteria, of AS 4586:2013 Classification of new pedestrian surface materials. Appendix A – Wet Pendulum Test Method and Hand Book HB 198: 2014 with reference to AS/NZS 4663: 2004 Slip Resistance measurement of existing pedestrian surfaces and HB 197: 1999. These results do not account for Future Wear, Maintenance or Contamination of this surface once in-situ.

Disclaimer: we have used its reasonable endeavours to ensure the accuracy and reliability of the information contained herein and, to the extent permitted by law, will not be liable for any inaccuracies, omissions or errors in this information nor for any actions taken in reliance on this information. Products must be installed in accordance with relevant installation recommendations and industry best practices.

Installation Guidelines

These installation guidelines apply to the Guardian SPC angle/ tap product. All instructions and recommendations should be followed for a satisfactory installation.

- The floor covering should be stored and installed in a climate-controlled location with an average temperature between 13°-29°C.
- Optimum post installation temperature range is between, 0°-37°C. Avoid exposure to direct sunlight during installation to avoid possible discoloration and to avoid excessive heat building up on the floor surface. Temporary covering of windows & doors is required during construction/ installation phase. Once the building is occupied the use of the drapes or sun blinds is recommended to reduce harmful UV exposure and heat on the floor surface.
- Regardless of new construction or renovation projects, keep flooring stored in rooms that are not being worked in and only install product after all other trades have completed work to avoid site related damage and residues on the flooring.
- To minimise shade / batch variation, mix and install planks from several cartons.
- Inspect all planks for damage before installing. If you have any concerns about the product fit or finish please contact your reseller immediately. **DO NOT INSTALL DEFECTIVE PLANKS.** Claims will not be accepted for flooring that has been cut to size and or installed.
- All subfloor patching must be dry completely prior to installing the planks.
- Installation – Floating method only on a sound flat substrate. Raft size for installation, 15m in length & 15m in width.
- Tools required: Tape Measure, Professional quality Utility Knife, Jigsaw, Straight Edge, Tapping Block, Rubber Mallet, Pull Bar, 6-8mm Spacers, T-Square, Safety Glasses, Hand Pressure Roller or Weighted Roller, Broom or Vacuum and, if necessary, tools for subfloor repair. All subfloors must be clean, flat, dry and structurally sound. Nails, screws and grout lines need to be flush and sound. The correct preparation of the subfloor is a major part of a successful installation. Subfloor must be flat, max. 3mm over 3.0m.
- Guardian SPC has an attached acoustic underlay suitable for single dwelling residential installations. The use of an additional underlayment is not required and will impact on the performance of the installed floor and its locking system.
- Acoustic installs for Multi-residential or Commercial installations. If additional sound dampening is required a rigid acoustic matting can be used to meet the specified acoustic outcome. Rubber or cork/ rubber matting up to >3mm is suitable in these circumstances. Please check with your acoustic underlay supplier or acoustic specialist for an appropriate product and installation guidelines.
- **CAUTION:** Some types of nails, such as common steel nails may cause discoloration transferring through the Guardian SPC flooring. Solvent based construction adhesives are known to stain floor coverings. All responsibility for discoloration problems caused by the use of the above mentioned products is not the responsibility of the supplier, but rests with the installer / contractor.

CUSTOMER MAINTENANCE & CARE GUIDELINES

- Please ensure that an ideal room-climate is maintained whenever possible. Ideal conditions would provide for approximately, 45-60% Air Humidity and 21-25°C room temperatures. This is a comfortable range for indoor climate and provides for optimal health and assists in the overall performance of the floor. Ensure that any air-conditioning or evaporative cooling systems are operated in accordance with the manufacturer's instructions to avoid excessive cooling, heating and moisture ingress remaining within the internal space.
- Daily cleaning should be done with a vacuum cleaner, static mop or a smooth floor-broom. Any sand or dirt should be removed promptly because they are abrasive and will cause scratches and damage the floor surface coating over time. Please ensure no metal screws or sharp edges are evident on the vacuum head.
- Whenever necessary, the floor surface can be cleaned with a well-rung damp-dry mop. Do not use conventional household cleaning solutions and detergents, they are abrasive and will damage the clear surface coating. Never use traditional wax or steel-wool on your DURO floor. PH neutral cleaning solutions are required, please observe and follow manufacturer's instructions. Bona Floor Care products are a worthwhile investment. Do not use Steam Mops under any circumstance.
- As with all flooring products DURO flooring can be affected by excessive natural and artificial UV light. Your floor may change colour when exposed to excessive UV conditions for long durations. The use of drapes or sun blinds is recommended. Floor coverings such as rugs and mats should not be placed immediately after laying. The floor should be allowed to stabilise for a few weeks before rugs and mats are positioned. Shifting and alternating rugs over time is also a good idea.
- Window and large door openings require UV protection with sun blinds or drapes etc. These types of window & door treatments should be in place prior to or immediately after occupancy. Temporary covers in place during the installation phase if it is a new project.
- It is vitally important that you affix felt strips or suitable protection under any furniture-bases, chair-legs and commonly movable objects. At entry points and for high traffic areas the use of floor mats to remove entry grit and dirt is recommended and will help preserve the floor surface coating. Do not drag or push heavy items across the surface of the floor.
- Roller or castor chairs should not be used directly on the floor surface as grit will build up under the wheels over time and become abrasive. Best practice suggests that protective mats must be placed on the floor to protect the surface coating and to keep your floor looking good.

- In case of any plank damage on the surface it is possible to remove damaged planks by pulling up the surrounding area and re-fitting a new plank. Professional advice and assistance from a qualified installer or specialist retailer is recommended prior to any rectification.

Note; only In-slab hydronic heating will be considered under warranty provisions. Other heating methods are not covered by our warranty. Please review carefully with the heating systems guidelines for installation and operational procedures before installing your DURO Hybrid SPC floor.