SUNSTAR
TIMBER FLOORING

BRAAG ESTATE

BY SUNSTAR

Estate 1524x180x7mm



Meadow 711



Courtyard 712



Fresco 713



Botanical 714



Terrace 715



Pavilion 716



Grove 717



Harvest 718



Shoreline 719



Labyrinth 720

Braag Estate

PRODUCT SPECIFICATIONS

Braag Hybrid brings the beauty of European Oak to life Featuring a real wood feel , 6 Star Acoustic Rating and a durable Ceramic Coating, it balances beauty and strength for everyday living

BRAAG ESTATE MEASUREMENTS

Estate 1524x180x7mm Pack Size: 2.19sqm

BRAAG HYBRID

Underlay
Integrated IXPE Underlay

Core
Multi-layer SPC: Stone polymer composite core
PVC: Virgin
Stone: Non-crystalline silica carbonate

Wear Layer
Thickness: 0.5mm
Finish: Embossed Matte Ceramic Coating
Treatment: +ion Charged Antimicrobial

Joins
Joint System: Unilin Click
Edge Treatment: Micro Bevel

TEST DATA – BRAAG HYBRID

Scratch Resistance

	AC4

Reaction to fire tests

- CHF Value	10.6 kW/m2 Mean
- Smoke Value	59%.min Mean
Blistering	Yes
Melting	Not Reported

Slip Resistance Classification

Wet pendulum	P4

Emission Test ASTM
D5116-2017

VOC	Pass
Formaldehyde	Pass

Acoustic Star Rating Assessment

6-Star AAAC Rating Achieved
Impact rating (L'nT,w 39 dB) in field testing*

WARRANTY



Limited Lifetime Residential Warranty



Commercial 10 Year Wear Warranty



Lifetime Structural Warranty

*Note: Field Testing on a 200mm steel reinforced concrete slab with no insulation with suspended plasterboard ceiling.
Acoustic ratings depend on the building's floor/ceiling system and will vary by installation.
For project-specific compliance verification, Sunstar recommends engaging a qualified acoustic engineer.

Braag Hybrid
HQ Wood Pty Ltd TA Sunstar Timber Flooring
Phone 1300 081 999 Email info@sunstarflooring.com.au

MANUFACTURER'S WARRANTY

BRAAG HYBRID FLOORING BY SUNSTAR

Manufacturer's Limited Lifetime Residential Warranty

Manufacturer of Braag Hybrid by Sunstar referred to herein as Sunstar Flooring, warrants to the original purchaser that the flooring will be free of manufacturing defects, and that the factory applied finish will not wear through*, peel off or delaminate throughout the life of the product when used under normal residential traffic conditions.

Manufacturer's Limited 10 Year Commercial Warranty

Sunstar Flooring warrants to the original purchaser that the flooring will be free of manufacturing defects, and that the factory applied finish will not wear through*, peel off or delaminate for 10 years after the date of purchase of the product when used under light commercial traffic conditions. Heavier traffic areas such as entry foyers, food preparation areas such as commercial kitchens, and any areas with heavy rolling loads are not recommended.

This warranty does not cover labour, unless professionally installed. Nor does not cover other incidental expenses incurred as a result of covered defect. Sunstar Flooring reserves the right to provide its own labour to undertake repair or replacement works covered by this warranty. Should the original floor be discontinued, Sunstar Flooring will replace the defective material with a Sunstar Flooring product of equal or greater value. This warranty is exclusive to the original purchaser and in lieu of all other warranties, expressed or implied, and all other remedies, guarantees or liabilities arising by law or otherwise.

*Wear through is defined as 100% finish loss over a minimum of 5% of the total installation. Scratches and loss of gloss are not considered as wear through. If the product wears through, Sunstar Flooring will at its option replace, or refund the portion of the floor in question as covered under this warranty.

Water Damage

Sunstar Hybrid flooring will resist damage from moisture due to wet mopping and everyday household spills. The product is waterproof in terms of water will not damage the product itself, however, when excessive moisture accumulates under flooring/ within buildings, or building materials such as subfloors that may not be waterproof, building damage may occur. Steps should be taken to prevent subfloor water ingress.

The warranty excludes damage resulting from mould and/or mildew growth due to prolonged exposure to moisture.

Flood events may require rehabilitation steps to be taken as advised by a professional installer such as lifting and drying to prevent mildew and mould issues.

Warranty Exclusions

Sunstar Hybrid flooring is designed to replicate natural variation and timber features. Variations may not all be captured on individual samples. Customers should take care to ensure they are satisfied with the product colour prior to install. Customers can request product photos (or larger samples if available). Claims for colour, surface and grain variations cannot be accepted once the floor is installed.

Slight changes in colour due to exposure to light can occur over time are not covered by the warranty.

Hybrid products are not suitable for external use such as porch or patio areas.

This warranty does not cover damage caused by negligent installation, care or maintenance contrary to written instructions provided by Sunstar Timber Flooring.

This warranty does not cover physical abuse or misuse, indentation, scratching & cutting.

This warranty does not cover Freight damage after leaving Sunstar Timber Flooring warehouses.

Sunstar Flooring assumes no liability for incidental or consequential damages. Some states do not allow the exclusion of limitation for incidental or consequential damages. In that case, these exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Warranty Assessment:

Sunstar Flooring reserves the right to have a representative inspect the floor and remove samples for additional evaluation if needed.

No installer, retailer, agent or employee of Sunstar Flooring has the authority to increase or alter the obligations or limitations of this warranty. In the event of a disputed warranty claim Sunstar Flooring reserves the right to request a certified independent inspection (such as www.atfa.com.au), if the product is found not to be faulting the claimant maybe liable for the cost of this inspection.

For Warranty Service

To make a claim, you may:

1. Contact your Hybrid by Sunstar retailer who will process your claim through Sunstar Timber Flooring Pty Ltd. OR:
2. Contact Sunstar Timber Flooring Pty Ltd by email info@sunstarflooring.com.au or via Sunstar's helpline 1300 081 999. Proof of purchase is required.

Braag Hybrid
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INSTALLATION REQUIREMENTS

Installation should be completed by suitably qualified trades and must adhere to any relevant NCC & building requirements.

BEFORE INSTALLATION

Product Handling:

Pallet: Store on flat pallet at all times.

Temperature: Aim to store at room temperature at all times.

Acclimatization: If exposed to extreme temperatures, allow the product time to acclimatize in the room for 24-48 hours before opening.

Pre-Installation Requirements:

Dry Lay: Arrange planks before installation to visualize the pattern.

Mix & Stagger: Mix boards and stagger them for a pleasing design.

Assess During Installation: Do not install faulty or damaged boards.

Report Any Defects: Contact Sunstar Timber Flooring at 1300 081 999 if any product faults are noted.

Subfloor Preparation:

Clean Surface: Ensure the subfloor is free of debris and structurally sound.

Leveling: Limit rises and falls to a maximum of 3mm over a 2000mm radius. Smooth imperfections to ensure a maximum 1mm deviation over 250mm area.

Ventilation & Humidity: Timber subfloors should be well ventilated and meet building regulations for humidity. Concrete subfloors should not exceed 4.8% moisture.

In Slab Heating:

Maximum Temperature: Never exceed 28°C.

Pre-Installation: Run heating at desired temperature for at least one week, then turn off and allow subfloor to cool for 2-3 days.

Gradual Heating: Increase temperature by a maximum of 2°C per day. Maintain a constant temperature once running, with variations of no more than 2°C per day.

Confirm Suitability: Check with heating system supplier for suitability of floor coverings; the product warranty does not cover improper installations.

Non-Acceptable Systems: Heating systems between floating floor and subfloor are not suitable.

DURING INSTALLATION

Install Process:

Unilin system locking process - www.unilintechnologies.com/en/Flooring/Technologies/Basic-Locking/

Never strike the board directly with tools, always cautiously use an offcut with matching click system, or suitable tapping block taking care not to damage the Unilin tongue & groove system.

Boards should be mixed on the floor and staggered to meet a visually pleasing design.

Expansion & Building Movement:

Allowance for Expansion: Hybrid Flooring expands and contracts with changing seasons and temperatures.

Expansion Gaps: Provide a minimum 10mm gap around the entire perimeter including where it meets any vertical obstructions such as walls, fixed furnishings, plumbing penetrations and flooring transitions.

Large Floor Areas: For floors exceeding 20m in length or 10m in width, consult Sunstar Timber Flooring Technical Team. Additional measures may be required, such as increased expansion gaps.

Product Temperature: Product should always be brought to room temperature prior to installation.

Avoid Fixing Skirtings & Scotia: Do not attach skirtings, scotia or trims to the flooring. Floorings natural movement must be allowed for.

No Caulking or Adhesives: Never caulk the floor or Use adhesive to fix trims to the flooring.

Excessively Heavy Furnishings: Furnishings over 200kg should be approved by Sunstar Timber Flooring Technical team prior to installation.

Click System: The Unilin Click system is a glueless click system and it is not recommended any glue is used to join boards.

Care should be taken if disengaging boards, and any damaged boards should not be reused.

Underlay: Hybrid flooring includes an integrated underlay and foam based underlays should not be used under the flooring. Where improved acoustic controls are required rubber based underlays may be used but should be approved by Sunstar Timber Flooring prior to use.

Stair treads: All stairs should be installed direct stick, and steps should be taken to removed underlay prior to fixing down with adhesive. Where the top stair extends into a upper floating floor there must be an expansion gap provided. For suitable installation details contact the Sunstar Timber Flooring Technical team.