INSTALLATION INSTRUCTIONS, CLEANING & MAINTENANCE, AND WARRANTY

FOR

V-TECH SERIES: HYBRID

CONTENTS

Woodpecker Flooring is one of Perth's largest distributors of flooring. We pride ourselves on combining the personality, flexibility, and service of a family business with a range of products and level of professionalism that is on par with the largest flooring companies in the country. Catering solely to the WA market, our goal is to ensure that local customers have world class options for flooring, whether it be for a first home or a multi-million dollar design masterpiece.

Being involved in all aspects of the manufacture of timber flooring, we find ourselves working closely with local, environmentally conscience timber mills, large processing manufacturers, to internationally acclaimed architecture offices. Operating for almost 15 years, we have built a reputation for quality and our products can be found in all the finest flooring showrooms in the region.

1 PRE-INSTALLATION

1.1 PROPERTIES

Our V-Tech Series: Hybrid is intended for interior use only and is suitable for above-grade, on-grade and below-grade applications. However, V-Tech Series: Hybrid should not be installed in locations where the substrate beneath the building structure is exposed to the elements.

V-Tech Series: Hybrid is a floating floor and should be allowed to expand and contract freely. It must not be nailed, or fastened through the flooring and into the subfloor. Fill expansion spaces around potentially wet areas with premium waterproof 100% silicone caulk. Always remove standing water, pet urine and other liquids promptly.

1.2 ESSENTIALS

Your job will be smooth, fast and easy when you follow the essentials every time you install V-Tech Series: Hybrid. ATTENTION: Mould and mildew grow only in the presence of moisture. Moisture issues should be addressed and corrected at the job site prior to installation. Please check with your installer for information about safely preventing and removing mould, mildew and other biological pollutants.

1.3 CONSIDERATIONS

	RESIDENTIAL	COMMERCIAL
Subfloor Flatness Tolerances	5mm in 3m and 3mm in 1.8m Slope no more than 25mm in 1.8m	5mm in 3m and 3mm in 1.8m Slope no more than 25mm in 1.8m
Vapour Barrier (6mm Polyfilm)	Not Required	Not Required
Is Underlayment required	No – V-Tech Hybrid includes an integral pre-attached pad	No – V-Tech Hybrid includes an integral pre-attached pad
Acclimation Requirements	Not required unless product has experienced a temperature difference of 10°C or greater*	48 hrs
Transition Requirements (T-mould) for large spaces	Required in rooms greater than 20 metres in either direction	Required in rooms greater than 20 metres in either direction
Transition Requirements (T-moulds) Doorways / Thresholds	Not Required	Required
Installation over existing ceramic tile floor	Filling Grout Lines Not Required (Follow subfloor flatness tolerances) Required for Glue Down applications	Filling Grout Lines Required
Glue Down Installation	Not Required/see full installation instructions for Glue down option	Not Required / Not Recommended
Subfloor RH/MVER Recommendations	85% RH/8 lbs MVER	85% RH/8 lbs MVER

Radiant Heat	Approved – Substrate surface temp. not to exceed 85°F	Approved – Substrate surface temp. not to exceed 85°F
3-Season/Non-Climate Controlled Environments	Not Recommended	Not Recommended
Perimeter Expansion Requirements	6mm around perimeter walls & heavy fixed objects such as cabinetry	9.5mm around perimeter walls & heavy fixed objects such as cabinetry**
Optimal Interior Environmental Conditions	15°C – 28°C / 40% – 60% RH	15°C – 28°C / 40% – 60% RH
Definition of "Waterproof"	Structural integrity of flooring will not degrade due to contact with moisture/water***	Structural integrity of flooring will not degrade due to contact with moisture/water***

*V-Tech Series: Hybrid flooring is more dimensionally stable than typical floating wood or vinyl based flooring products. Acclimation of V-Tech Series: Hybrid flooring for residential applications is generally not required. However, V-Tech Series: Hybrid flooring subjected to extreme hot or cold conditions can cause the material to become too flexible or rigid, making the material difficult to install and potentially causing damage to the locking system. Optimum material temperature range for installation is 10°C – 37°C. If the temperature between warehouse and jobsite is greater than 10°C, acclimation is required for 48hours.

**If installing V-Tech Series: Hybrid flooring in an environment that has a length greater than 20 metres, a T-Moulding should be utilized to separate the floor into two (2) separate sections.

***While V-Tech Series: Hybrid flooring is Waterproof, it is not intended for use as a moisture mitigation system.

1.4   SUBSTRATES

Plywood, OSB, Particleboard & Chipboard
Wood substrates must be A.P.A. approved with a minimum grade of "BB" or "CC". Moisture readings should never exceed 14% for plywood, OSB, particleboard and chipboard substrates. If moisture readings exceed 14%, it is advisable to correct moisture issues at the jobsite before installing V-Tech Series: Hybrid.

Non-approved Substrates
Remove the floors noted below and remove old adhesive before installing V-Tech Series: Hybrid. Encapsulate adhesive and cutback residue.

- Carpeting / carpet pad
- Cushion back sheet vinyl
- Engineered hardwood over concrete
- Floating floors
- Hardwood over concrete
- Parquet over concrete
- Sleeper substrates

1.5   TOOLS

For all installation methods:

- Tape measure
- Wood or plastic spacers
- Chalk line
- Tapping block
- Crosscut power saw
- Pry bar or pull bar
- Pencil
- Hammer
- Wood chisel

2   INSTALLATION
2.1   GENERAL INSTRUCTIONS

Installation will move from left to right beginning in the left corner with tongue side of long edge facing the wall.

1.   SET SPACERS
Create the required expansion space between the perimeter planks and the wall using spacers. Place spacers equalling the thickness for required expansion between plank and wall on short and long ends of plank. Do not remove them until the installation is complete.

2.   INSTALL FIRST PLANK
Position the first plank in front of spacers a few inches from the starting wall.

3.   ESTABLISH PROPER STAGGERING
Maintain a minimum 150mm end-joint stagger from row-to-row throughout the entire installation. Tile products should be staggered in a bricklaid pattern with stagger equal to ½ of a tile. Installation alternates back and forth between rows one and two, for the first two rows only.

4.   FIRST PLANK SECOND ROW
Cut the first plank in the second row to one-third its length before installing it. Insert the long tongue edge of the plank into the long groove edge of the first plank. Make sure there are no gaps. Tap along the long groove edge using a tapping block.

5.   SECOND PLANK SECOND ROW
Insert the long side, then slide the plank until the short tongue touches the short groove edge on the first plank of the second row. Press the joint into place with your fingers and tap the short joint with a lightweight Dead Blow Hammer. Square the joint by tapping the long edge of the plank using the tapping block.

6.   SECOND PLANK FIRST ROW
Select a full plank and position the long groove edge into the tongue of the second plank in the second row. Press, tap and square as before. Repeat the same installation pattern until you reach the opposite wall and cannot install
another full plank.

7.   INSTALL THE LAST PIECES OF ROWS 1 AND 2
Cut to fit, maintaining the expansion gap. Install as before. Move the entire assembly against the spacers on the starting wall.

8.   INSTALL REMAINING ROWS
Install the remaining material, one row after the other. Always press, tap and square as you go, and maintain the required stagger throughout the install.

9.   INSTALL THE LAST ROW
Cut the final row of planks to fit along the wall.
Use a pull bar to lock the long edges together. Do not use the pull bar on the short edges.

10.   FINISH THE JOB
Remove spacers. Cover expansion space with quarter round or other trim, being sure not to trap or pin down the floor.

3   CLEANING AND MAINTENANCE
3.1   MAINTAINING YOUR FLOOR

• Sweep, dust mop or vacuum daily. Do not use vacuums with any type of beater bar assembly.

• Lightly damp mop with a natural cleaner. Remove excess soil by carefully scrubbing with a soft nylon brush or magic eraser sponge.

• Remove scuffs using a Prevail and a soft nylon brush or magic eraser sponge.

• Remove standing water, pet urine and other liquids promptly.

3.2   PREVENTATIVE CARE

• Use non-staining, walk-off mats at all outside entrances.

• Use flat glides at least 2" in diameter under furniture legs to prevent indentations and scratches.

• Use broad surface non-staining casters at least 2" in diameter on rolling furniture.

• Do not use vinegar, polishes, waxes, oil soaps, abrasive cleaners, harsh detergents, "mop and shine" products or solvents.

• Do not expose to direct sunlight for prolonged periods. Direct sunlight could cause the product to fade or the joints to separate. Protect the floor from direct sunlight using window treatments or UV tinting on windows. Our SPC is not recommended for use in sunrooms.

• Do not use steam cleaners.

• Do not flood floor or subject to standing liquids, including pet urine.

4   WARRANTY
4.1   WARRANTY INFORMATION
For all installation methods:

Warranty covers manufacturing defect, wear, fade, stain, and water damage*.
RESIDENTIAL: 25 years
LIGHT COMMERCIAL: 6 years

*DEFINITIONS / To be Covered:

"Wear" must be through the wear layer to the degree that the printed pattern is affected or altered.

"Fade" must be to the degree that the floor is permanently discolored.

"Stain" must be from normal household cleaning agents, chemicals or routine care & maintenance.

"Water Damage" covers structural-integrity damage to the flooring itself after water exposure in standard conditions (does not cover flooding).