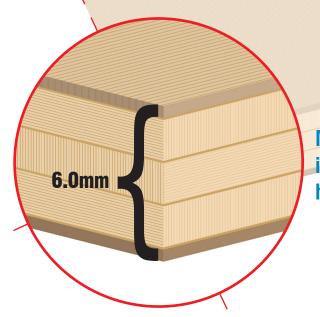
## Master Ply Plywood Underlayment





MasterPly™ Plywood Underlayment is constructed from 5 plys of premium hardwood veneers.

## **Processed, Printed and Tested for Quality Assurance**



- 5-ply Hardwood Construction
- 6.0mm (1/4") Nominal Thickness
- Exterior-Grade Glue
- Printed Nail Pattern
- Easy-to-Use: Simply Score 'n' Snap
- Sanded Face to provide a Smooth Surface
- Meets CARB & Lacey Act Requirements
- Standard Sizes: 4' x 4' and 4' x 8'
- Time Tested: Lifetime Warranty
- Residential / Commercial



## TECHNICAL DATA SHEET MASTERPLY™ UNDERLAYMENT

Material:	6.0mm / 5-ply hardwood construction.
Glue:	Exterior Grade; Passes APA Boil Test.
Formaldehyde:	Meets California Air Resources Board (CARB) Regulation 93120.
Dimensions:	Available in 4' x 4' and 4' x 8' panel. Precision square cut for a TileTite fit.
Nailing Pattern:	Each panel is printed with a proprietary nail pattern for proper installation.
Core:	Rugged solid puncture resistant hardwood core.
Thickness:	6.0mm for vinyl floors and general purpose use.
Surface Treatment:	Fine sanded face to provide a smooth surface and consistent thickness.
Moisture Content:	7.0% (50%RH @ 20°C)
Stain Resistance:	Non-staining veneers and ink; compatible with all vinyl floor coverings.
Density:	30.9-lbs/cu.ft.
*Internal Bond:	360.0 PSI
*Modulus of Elasticity:	Perpendicular: 110,000 PSI Parallel: 1,130,000 PSI
*Compression: (Crushing Strength)	2398-lbs/ln <sup>2</sup>
*Janka Ball Hardness:	731-lbs.
*Thickness Swell: 24-Hour Soak: Edge Swell	7.8%
*Linear Expansion:	Perpendicular % Change: 0.106%@ 50% - 90% Relative Humidity Parallel % Change: 0.109@ 50% - 90% Relative Humidity
Thermal Resistance: (R-Value)	0.28 ft2-hr-°F/BTU
Flame Spread Rating: Flame Spread Class:	80 - 200 Class III or Class C
Standards:	ASTM D 1037 ASTM E - 84
Vinyl Manufacturers Recommendations:	Meets performance of Armstrong, Congoleum, Mannington and Tarkett.
LACEY ACT:	MasterPly™ Hardwood Underlayment is sourced in compliance with Lacey Act.

1/16/2015

