

Prefinished Hardwood Plywood

Norbord is pleased to announce that our Hardwood Plywood is now offered with a high performance UV finish.



A few basics of the program.

Product

- 4 coat system
 - ▲ 2 tough epoxy/polyester acrylate sealer coats
 - ▲ 2 premium epoxy acrylate UV topcoats
- Prefinished 1S or 2S
- 100% solids
 - ▲ no VOC emissions
 - ▲ no HAPS

Substrates

- Veneer Core
- FX

Thicknesses available*

	48 x 96	48 1/2 x 96 1/2
1/4"	✓	
5/8"		✓
1/2"		✓
3/4"		✓
1"		✓

* 1/2" & 3/4" are 100% Aspen innerplies
5/8" Aspen crossbands

Quantities

- Full truckloads (28 units)

Packaging

1/4"	50/unit
1/2"	35/unit
5/8"	30/unit
3/4"	25/unit
1"	17/unit

- Minimum quantity of 2 units per item

Species

	Rotary	Plain Sliced
Birch	✓	
Maple	✓	✓
Red Oak	✓	✓
Alder		✓
Cherry		✓
Hickory		✓
Knotty Pine		✓
Mahogany		✓
Sapele		✓
Walnut		✓
White Ash		✓
White Oak		✓

Other Services

- Stain color matching
- Please talk to a Regional Sales Manager for details

Technical specifications

- See reverse side

Mill Address:

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Norbord Prefinished Hardwood Plywood Laboratory Report LR 5223

Product Description	System	
	1	2
Satin clear coat	2 coats Optiset sealer	2 coats UV Opticure Topcoat

Hot and Cold Check Testing

Panels subjected to twenty cycles; a cycle consisting of 1 hour at +50°C, then 1 hour at -35°C, ending with 1/2 hour of recovery at room temperature.	Cycle(s) of Crack Occurrence	Pass/Fail 20 cycles
	No cracking or blistering	PASS

Adhesion (ASTM D3359-93) /Dry Film Thickness (ASTM D1005)

Cross-Cut Tape Test (Scotch Brand 610 Tape) % Adhesion	Coin Scratch (U.S. nickel)	Mar	Dry Film Thickness (MILs)
>95% (4B classification)	Chipping to substrate – fair	No	0.8

Chemical Resistance

Household Chemical Resistance:

24 hour exposure unless otherwise indicated

Tap Water	No Effect	Corn Oil	No Effect
Hot Water	No Effect	Tincture of Iodine	Stains
Grape Juice	No Effect	Rye Whiskey	No Effect
Dish Soap	No Effect	Vinegar	No Effect
1% TSP Solution	No Effect	Hot Tea	No Effect
5% Detergent Solution	No Effect	Lemon Juice	No Effect
Lysol™	No Effect	Nail Polish Remover	No Effect
Fountain Pen Ink	No Effect	Household Ammonia	No Effect
Ball Point Pen Ink	No Effect	Black Permanent Marker	No Effect
Hot Coffee	No Effect	Worcester Sauce	No Effect
Black Crayon	No Effect	Ketchup	No Effect
Black Liquid Shoe Polish	No Effect	French's™ Mustard (1 hr)	No Effect
Red Lipstick	No Effect	French's™ Mustard (24 hr)	No Effect

Chemical Resistance:

100% Alcohol (1 hour)	No Effect	50% Alcohol (24 hours)	No Effect
Acetone Rub (50 Double Rubs)	No Effect		

Tests performed as per ASTM D1308

Meets - ANSI/KCMA A161.1 1990 9.0 finish tests