

# APPLEPLY®

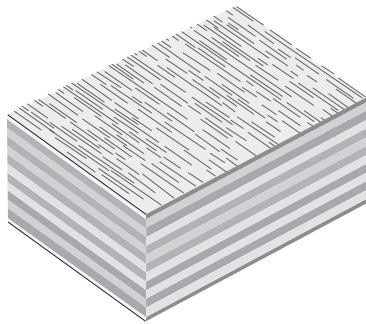
States Industries ApplePly® is a premium quality veneer core panel constructed from uniform laminations of solid grade 1/16" Alder and Birch. This all hardwood core produces a strong, light weight panel with a minimum number of voids and a naturally attractive edge. ApplePly® is available from 1/4" through 1-1/4" thick and in 48" x 96" and 48" x 120" panels.

## Sizes & Tolerances

ApplePly® is manufactured in 8' or 10' lengths and 4' widths. Thicknesses range from 1/4" 5ply, through 1-1/4" 21 ply. Tolerances comply with the American National Standards Institute (ANSI/HPVA) grade rules HP-1-2000. ApplePly® can be manufactured to meet more critical tolerances if required.

## Attractive Edges

Uniformly thin core veneers laminated at right angles produces an attractive visual edge that is often used as a primary design element in furniture, fixtures and architectural installations. ApplePly® is also popular for use as drawer sides because of its appearance when left unbanded. Alternating end grain and edge grain absorbs stain and finish at different rates, producing a pleasing light and dark layered effect.



*ApplePly's uniformly thin plies of light colored alder and birch give it a visually attractive edge. The strong pattern of the edge is often used as a design element.*

## Improved Machinability

Because ApplePly® is made from low density hardwood veneers, and because it has few voids, it machines beautifully without tearing or fuzzing.

## Finishes

Like all States' products, ApplePly® can be ordered with any NOVA® ultraviolet cured finish, clear, translucent, opaque or printed. In addition we offer four stock colors under the Candy Applecolor name. Bright primary red, blue, yellow and green are used in juvenile furniture, store fixtures, workstations and architectural application. Matching edge stains are available.

## FSC Certification

Forest Stewardship Council certification insures that wood used in the manufacture of a given product comes from forests that are managed according to strict environmental social and economic standards. Currently ApplePly® is available in both certified and non-certified formats.

## Specifications

	Modulus of Rupture (PSI)		Modulus of Elasticity (PSIx10 <sup>3</sup> )		Screw Withdrawal (lbs.)	
	Parallel	Perpendicular	Parallel	Perpendicular	Perp. to Face	Perp. to Edge
1/2" ApplePly	11,105	7,672	1,173	822	547	418
1/2" 5 Ply	5,325	8,000	470	660	NA	NA
3/4" ApplePly	7,468	7,306	1,270	710	634	547
3/4" 7 Ply	NA	6,020	580	620	NA	NA



**Ingenuity. It's in everything we do.**