

**NEW  
FOR  
2019**



**DRAGON PLY®**  
PREMIUM HARDWOOD PLYWOOD

TSCA & CARB Compliant - Sustainably Sourced



# DRAGON PLY®

PREMIUM HARDWOOD PLYWOOD

- New countries of origin
- New integrated fiber supply chain
- Same cost saving performance

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## Dragon Ply – Quality Assured

Building on the reputation of **Quality** and **Consistent Performance**, **Dragon Ply** is proud to present the newest offerings from the South East Asian region of the globe. These new supply chains utilize our internally sourced and hand selected Birch faces, as well as thick-face, machine composed fancy veneers, to provide our customers with the most reliable performing products from around the world.

Our overseas office are staffed with personnel who are educated in wood processing and highly experienced in plywood production and quality control management. These experts conduct in-depth inspections at every step of the production process. Graded not just on aesthetic value, but quality throughout, our inspectors suspend or reject any products that do not meet our strict Dragon Ply standards.

## Compliance Assured

Our corporate compliance program reaches deep into the supply chain with requirements of the United States Lacey Act, CITIES, US Toxic Substances Control Act (TSCA), and FSC®\*. These measures include company background checks, supply chain and on-site audits of our foreign suppliers and both in house and third party product testing and certification.

\*License Code: FSC-C010784



## Dragon Ply New Core Options



## Glue Options

TSCA / CARB

Phenolic WBP Type 1 Exterior

## Performance Comparisons

Thickness Tolerance	Dragon Ply	ANSI/HPVA	
Nominal Thickness < 6mm	+/- 0.3mm	+/- 0.8mm	
Nominal Thickness > 6mm	+/- 0.3mm	+/- 1.2mm	
Physical Properties*	Dragon Ply Urea TSCA	Domestic Urea TSCA	Domestic NAUF/Soy
Density (lb/ft³)	36.3	35.1	30.3
Specific Gravity (n)	0.529	0.525	0.445
MOR (psi)	6,711	6,801	4,550
MOE (psi)	1,025,018	1,013,688	766,833
Direct Nail Withdrawal (lbf)	122	110	74
Lateral Nail Resistance (lbf)	510	565	492
Direct Screw Withdrawal (lbf)	352	372	208
Lateral Screw Resistance (lbf)	787	774	616

\* Test data is based on 19mm panels





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## Highest Quality Thick Face Fancy Plywood

- Thick fancy veneers are grade to HPVA or higher standards and composed at the factories using state of the art european veneer composers; the same composers found in the highest end veneer producing factories in the world.
- Because our factories control production from log to panel, we can ensure the highest quality results while having the flexibility to meet customer specific requirements in fancy veneer composition and grade.
- Available in both thick and thin face options in a multitude of species.



White Birch



Alder



European Beech



White Maple



Ash



Hickory



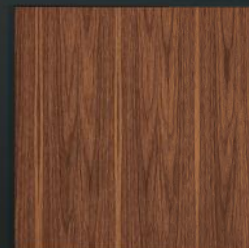
Cherry



Sapele



Red Oak



Black Walnut

*Many Other Specie Options Available*

We ensure our quality requirements are being met at all steps of production. In-factory as well as third party testing ensures consistency in Dragon Ply performance



Vertical Veneer Slicing



Veneer Peeling



Veneer Drying



Double Blade Veneer Cutting



Veneer Composing



Finished Product Testing and Inspection



# ENSURING OUR CUSTOMERS' COMPLETE SATISFACTION!

## ENVIRONMENTAL ASSURANCE PROGRAMS



### LACEY AND CITES

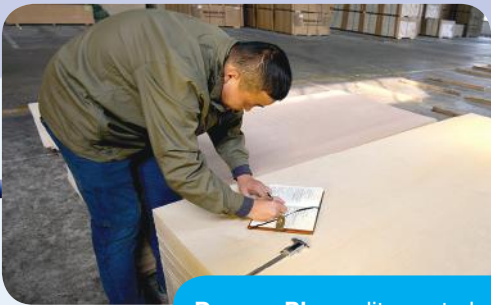
All **Dragon Ply** vendors are approved through a rigorous audit process to conform to Lacey Act requirements for legal fiber.



Dragon Ply uses fast growing, short harvest cycle plantation species to ensure a reliable supply of top quality fiber.



Materials sourced from FSC® plantations is your assurance that these forests are managed to the highest environmental, social and economic standards that combined to protect water, soil and wildlife.



**Dragon Ply** quality control makes regular inspections of all process in the production cycle, including raw materials, press parameters, moisture content, bond, grade and thickness tolerance.

## QUALITY CONTROL ASSURANCE PROGRAMS



Finished **Dragon Ply** panels undergo a rigorous series of tests for physical properties by multiple testers: by the mill, by certified third party labs and by **Dragon Ply**'s own third party labs.



Random testing ensures that Dragon Ply meets the stringent formaldehyde emissions standards for both TSCA and CARB2.



Meets US Toxic Substances Control Act (TSCA) emission standards.



Physical properties such as internal bond are tested by the mill and by our **Dragon Ply** staff in our Dragon Ply Quality Control lab.

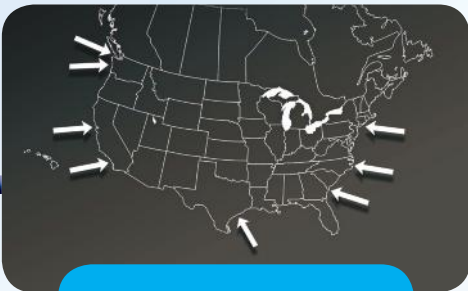
## ASSURED LOGISTICS PROGRAM



**Dragon Ply** lifts are loaded in shipping containers or shipped by break bulk.



Direct working relationships with shipping lines ensures added reliability and real time tracking information on all shipments.



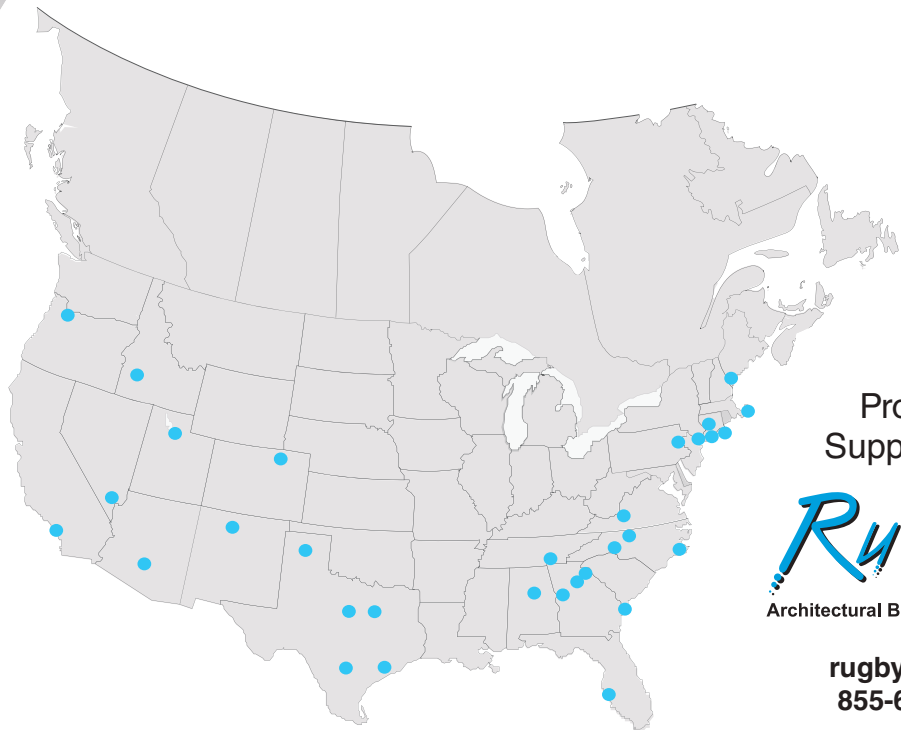
**Dragon Ply** enters North American markets through 8 major ports close to our over 60 distribution centers.



The **Dragon Ply** distribution network covers North America to ensure that continuous supply of Dragon Ply is located near most major markets.



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Supplied By

**Rugby®**  
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