



Nature Plywood



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Eco - Friendly Product

Trusted source of quality plywood



Description

Raw Birch Provides a unique combination of strength, flexibility and resistance to both moisture and humidity. Birch plywood is classified as one of the most popular types of plywood due to its superior mechanical properties and aesthetic appearance. Our plywood is composed of 100% birch multi-ply veneers.

Application



Furniture



Construction



Packaging



Flooring



Scaffolding



Shipbuilding



Interior and exterior design

Type of plywood

Interior and Exterior



Long grain



Short grain



Size

4x7
4x8 (1220x2440 or 1250x2500mm)
4x10 (1220x3035mm)
5x10 (1525x3050mm)



Moisture

9-12%



Tolerance

Standard -0.7mm/+0.5mm
Special tolerance is available as per request



Surface

Sanded or un-sanded



Density

More than 750 kg/m²



Thickness

2-40mm



Grade

B/B	B/BB
BB/BB	BB/CP
BB/C	CP/CP
CP/C	C/C

Custom grades are available as per request



2 FILM-FACED



Description

Film-Faced Birch plywood is high quality plywood covered with resin treated film. Faced plywood is highly resistant to various natural and chemical wear and tear. The edges are coated with water resistant paint which protects plywood against deformation from moisture. Film-Faced plywood has strong mechanical properties exceeding standard plywood in terms of elasticity modulus, bending and shear strength.

Application



Building



Sea container engineering (floors)



Monolithic form work



Shipbuilding



Transport engineering (floors, walls)

Type of plywood

Exterior birch plywood coated with phenolic and melamine film of 120-440 gr/m² density



Size

4x8 (1220x2440 or 1250x2500mm)
5x10 (1525x3050mm)



Density

More than 750 kg/m²



Thickness

6-40mm



Film texture

Smooth
Mesh
Hexa



Moisture

9-12%



Film colour

-  Dark Brown
-  Black
-  Gray
-  White
-  Yellow
-  Red
-  Purple

4 SPECIALITY PRODUCTS



Packing

Birch plywood is an ideal material for the production of various types of packaging due to its natural physical properties; durability, high resistance to moisture, thermal and electrical conductivity, It is used as both decorative and ultra-strong packaging, Usage of film-face plywood increases its resistance to moisture, enhances durability and service life.



Size

4x8 (1220x2440 or 1250x2500mm)



Surface

Sanded or un-sanded



Thickness

6-40mm



Moisture

9-12%



Density

680-720 kg/m³



Laser

Laser plywood is specifically designed for manufacturer who utilize die making processes. Laser plywood has uniform surface colour and minimum defects in its inner layer. This is the best choice for manufacturers with high base requirements for die cutting.



Size

8x4
7x4 Latest



Surface

Sanded



Thickness

3-30mm



Moisture

9-12%



Tolerance

Standard -0.3mm/+0.3mm
Special tolerance is available as per request

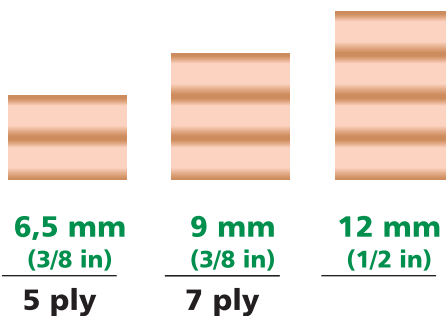


6 GRADING



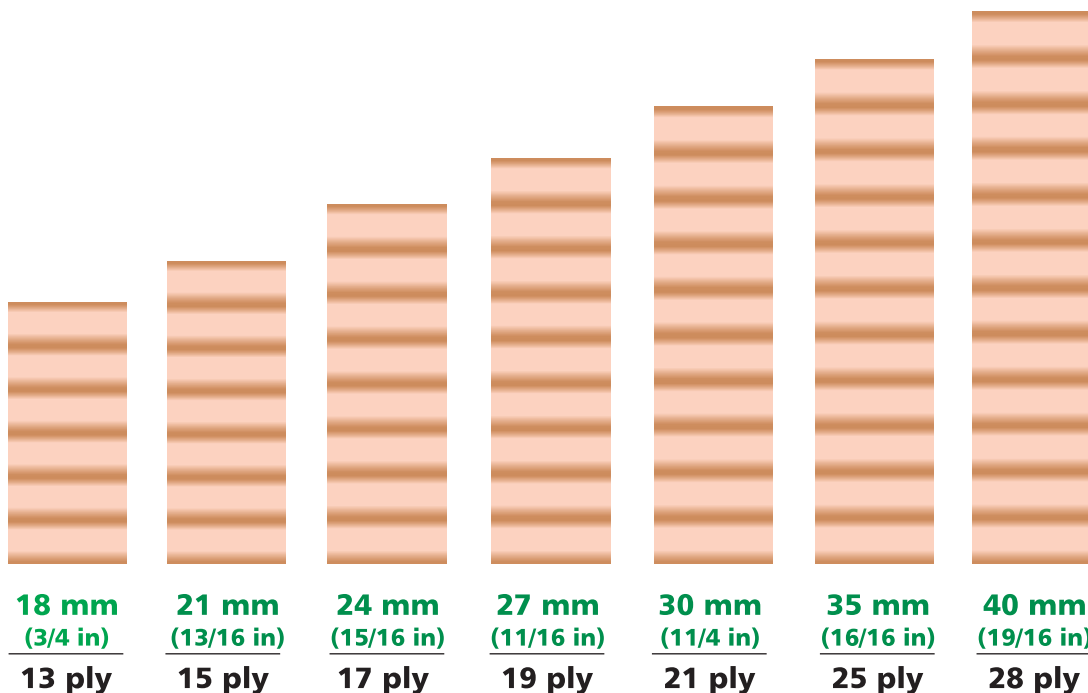
Nominal thickness of plywood:

Number of plies:

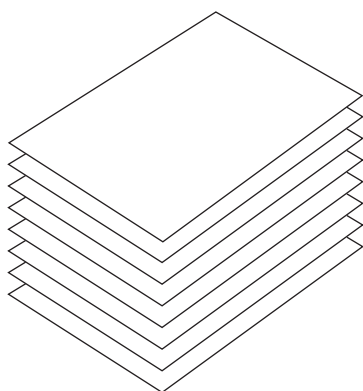


Nominal thickness of plywood:

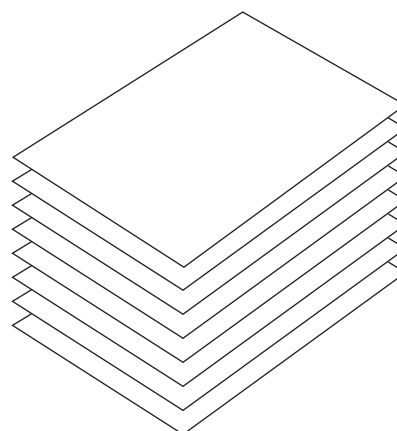
Number of plies:



Weight depends on thickness and size of plywood



4x8 (2440x1220 mm)
Crate weight
850 kg



4x7
Crate weight
850 kg