

Plywood has a secure future

ITS RAW MATERIAL IS RENEWABLE

Finnforest is owned by the Metsäliitto Group, which takes care of the procurement of the raw material used for manufacturing plywood. The raw material, which is produced through a PEFC certified procurement process, represents the highest quality available. In addition, the future of the logs used to manufacture plywood is guaranteed through Finland's forestry act, passed in 1886. Post-logging forest growth is quickly initiated, either through the use of sapling planting methods or by promoting natural forest renewal processes.

Through general use of wood-based structures and therefore plywood in construction processes, greenhouse gas emissions can be permanently limited and restricted. Plywood is, therefore, also an ecological solution.

FINNFOREST PLYWOOD TYPES

The plywoods manufactured by Finnforest are divided into basic plywoods, other untreated plywoods and refined plywood products. The category of refined plywood products includes various surface-treated and machine-processed plywood products.

Finnforest basic plywoods

The characteristics of Finnforest basic plywoods include a strong, cross-grain structure, a sanded, smooth and durable surface, good resistance to humidity and easy reprocessing. Finnforest plywood panels can either be used as they are or be coated with paint, varnish or some other suitable surfacing material. The thickness of the veneer is 1.4 mm.



Finnforest birch plywood

Birch-based plywood is very strong and its surface is smooth and hard. This type of plywood is characterised by excellent strength and rigidity-related properties. Birch-based plywood performs best in applications demanding high strength and rigidity.

Finnforest combi plywood

Combi plywoods are the general-purpose panels used in construction work as well as the basic type of panel used in the further processing of plywood products. In addition to birch veneers, the structure also contains spruce veneers, which make the product lighter, easier to process and work with. The surface durability of combi plywoods is equal to that of birch veneers.

Finnforest coniferous plywood

The best properties of spruce plywood include its light weight, affordability and ease of processing. Spruce plywood is well suited to agricultural construction work as well as use in wall, floor and roof structures. The appearance, surface resistance and strength properties of spruce plywood are different from those of birch plywood.

OTHER UNSURFACED PLYWOODS

Finnforest Spruce plywood

is an economical, general-purpose construction panel made from 3.0 mm thick veneers.

Finnforest birch plywood, interior

is a thin-veneered birch plywood glued using a transparent adhesive. It is suitable for applications requiring laser cutting, such as manufacture of toys and die-boards for the packaging industry.

Finnforest Form, oiled

Basic plywoods can be treated with moulding oil. This oil, carefully selected for this specific application, is absorbed by the plywood panel surface, allowing easy stripping of forms from concrete.

