

BRAZILIAN FILM FACED PLYWOOD

The following document aims to introduce our Brazilian partner's film faced plywood.

DESCRIPTION

Multi-laminated plywood panels with two faces in phenolic glue impregnated on paper (film faced) whose glue is based on phenol formaldehyde (phenolic glue or waterproof).

Film faced plywood sheets are produced with selected raw materials, in an industrial process with high quality control.

Product intended to be used for civil construction.

CHARACTERISTICS

- 100% pine wood.
- WBP phenol-formaldehyde glue.
- 125g phenolic film.
- One press. We estimate that by the end of September 2022 double-press will be available.

PRODUCTION

Product made in Brazil.

Bonding done with a weight of 300g to 330g per m², with a viscosity of 120 to 130 seconds and a pressing temperature of approximately 110°C.

Multi-laminated plywood panels made with from reforestation wood, laid in alternate directions, according to quality standards for better product performance and durability.

CERTIFICATIONS

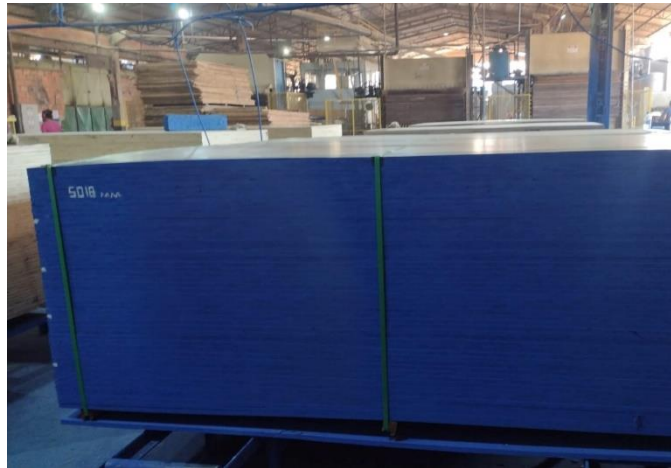
- CARB.
- CE 4.
- PS1-19.
- FSC.

DIMENSIONS

THICKNESS	SIZE	LAYERS	REUSABILITY
6 MM	2440 X 1220 MM	3	3
10 MM	2440 X 1220 MM	5	5
12 MM	2440 X 1220 MM	5	10
15 MM	2440 X 1220 MM	5	14
18 MM	2440 X 1220 MM	7 / 9	14
20 MM	2440 X 1220 MM	7 / 9	14

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PICTURES



BRAZILIAN FILM FACED PLYWOOD

WARRANTY TERM

Product: Film Faced Pine Plywood

Multi-laminated plywood panels with two faces in phenolic glue impregnated on paper (film faced) whose glue is based on phenol formaldehyde (phenolic glue or waterproof).

Film faced plywood sheets are produced with selected raw materials, in an industrial process with high Quality Control.

To have the best performance of the plywood, some care will be necessary regarding the handling and storage of the product.

After receiving and checking the product by the customer, the plates must be packed in an appropriate place, during transport, care must be taken with the edges, corners, and surface of the plates so that they are not damaged, altering the dimensional quality of the product.

During the preparation of the material and when cutting is required, take some precautions regarding the type of saw used and bench, a chainsaw with at least 96 teeth is recommended, and an average diameter of 350mm with a recommended minimum rotation of 3,800 rpm.

The film faced plywood sheets comes with all edges sealed, so when cut or drilled by nails or screws or other holes that are necessary, they must be resealed to maintain the waterproofing of the material.

As for fixing nails and/or screws or other accessories that may perforate the sheet, we recommend that you do it at least 3 and/or 4 cm from the edges of the sheets, to avoid damage to the sheet structure, it is not advisable to use nails and/or screws on the tops of the laminated plywood sheets.

It is recommended to use a release agent on the surfaces of the plates before each use and reuse, after the first use the plates must be cleaned with water under controlled pressure and/or damp cloth, wooden or plastic spatula, avoid any metal object or pointed to avoid damages that compromise the quality and guarantee of the laminated plywood sheets and then apply the release agent.

Vibrators should not be pressed against the surfaces of the sheets during concreting, and preferably use vibrators with rubber-coated tips.

During the demoulding of the sheets for reuse, you must not use crowbars and other materials that could damage the sheets, it is necessary to use levers and wooden wedges.

After use, the film faced plywood sheets must be cleaned as described above and properly packed where the stacking must be carried out in a balanced way, in other words, horizontally with at least three props well distributed in the total dimension of the sheets with a minimum distance of 10 cm from the floor, avoiding bending in the plates.