

# METACHIM AG

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Film Faced Plywood is a very good product with its smooth surface and durable hard structure. It is one of the first materials and materials used in the production of concrete molds, scaffolding and platforms, interior partitions, roofing, floor and parquet solutions. Thanks to (Hexa, Wiremesh) its wide usage, Filmed Plywood can be used on various surfaces.

## FILM FACED PLYWOOD

<b>Dimension</b>	1500 mm x 3000 mm x 18mm
<b>Class</b>	FILM FACED
<b>Layer</b>	3-16

## PLYWOOD TECHNICAL INFORMATION

Our **Film Faced Plywood** types are listed below. Call us for our Hexa, Wiremesh, Flat Plywood stocks. We can also assist in the search for special wood needs.

	<b>EXPLANATION</b>	<b>FEATURE</b>
1	<b>Brand</b>	Metachim AG_ SWITZERLAND
2	<b>Origin</b>	RF
3	<b>Tree Type</b>	Birch (Twin), % 100 Birch
4	<b>Surface</b>	F1/F1-120/120
5	<b>Dimensions</b>	1500 mm x 3000 mm x 18mm
6	<b>Glue</b>	High,WBP
7	<b>Intensity</b>	<b>Birch:</b> 700-720kg/m3
8	<b>Thicknesses</b>	18-21

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## Surface Types

There are several surface finishes available for Film Faced plywood, each with its own characteristics and applications:

- **F/F (smooth/smooth):** Both sides are smooth, making it ideal for interior work where aesthetics and surface cleanliness are important.
- **F/W (smooth/mesh):** One side is smooth, and the other features a mesh coating. This type is ideal for more demanding conditions where additional strength and grip are required.
- **F/H (smooth/hexa):** A textured surface with a hexagonal pattern that provides increased grip, making it perfect for molds and formwork.

The fact that it can be used in humid environments due to its water resistance and is resistant to chemical effects, being affordable, easy to clean, being very light but much more durable than its counterparts and being reusable makes plywood a highly preferred product.

It is a material that is light in weight and very good in durability. The number of layers is usually odd, the outer layers are parallel to the long dimension of the layer, except for some special cases.

In production, the layers are adhered perpendicular to each other with special adhesives.

Thanks to this form of bonding, plywood firmly resists vibration, impact, pressure and other resistant effects. Metakim Company offers plywood, which is used in many sectors, with many different brands.

## PLYWOOD USAGE AREAS

### Construction and Building Sector

- In mold works
- On scaffolding platforms
- In interior partition and roofing works
- Floor and parquet industry

**Mold Works:** It is used for glossy and smoothness on surfaces that will not be plastered.

**On Scaffolding and Platforms:** It is used to obtain walkways and solid floors.

**Interior Partitions and Roofing:** It can be divided into sections as desired in workplaces, houses, warehouses and different vital usage areas used. It is a one-to-one product to develop effective usage area. It is preferred as roofing material.

**Floor and Parquet Industry:** It has taken its place as the first substance and material in the development of modern type floors and parquet.