BIRCH PLYWOOD WITH PHENOLIC COATING

adam hall®
HARDWARE

PRODUCT NUMBER:
067LB, 067LBR, 067LG, 067LW, 069LB, 069LBR, 069LG, 069LW

The new birch plywood with a durable film coating is a unique material that combines the latest innovation in the decor industry with exceptional flexibility.

Birch plywood with leather-look surface on a melamine resin base: film weights ranging from 220 g/m² to 440 g/m².

Product number	Description	Colour
067LB	6.5 mm birch phenolic resin with leather look	black
067LBR	6.5 mm birch phenolic resin with leather look	brown
067LG	6.5 mm birch phenolic resin with leather look	grey
067LW	6.5 mm birch phenolic resin with leather look	white
069LB	9 mm birch phenolic resin with leather look	black
069LBR	9 mm birch phenolic resin with leather look	brown
069LG	9 mm birch phenolic resin with leather look	grey
069LW	9 mm birch phenolic resin with leather look	white

KEY BENEFITS

- High wear resistance, durable, and hard-wearing
- Aesthetically and visually appealing
- Excellent power-to-weight ratio
- Weatherproof gluing and waterproof surface
- The surface is resistant to common chemicals and impacts and is easy to clean
- Sustainable product with a long lifespan
- Also ideal for engraving logos, etc.

COATING AND SURFACE PROPERTIES

The appealing surface provides a decorative, textured appearance. The surface is resistant to abrasion, common chemicals, weathering, and moisture. It can be easily cleaned with water or steam. The reverse side is smooth and coated with a resin-impregnated film.

APPLICATIONS

Lightweight construction: decorative wall and ceiling panelling; joinery, furniture, and shop fitting; stage systems; and the manufacture of high-quality flight cases
Road transport: light commercial vehicles

FURTHER PROCESSING

Ideal for CNC machining, drilling, milling, joining, and edge banding.

RESISTANCE TO ABRASION

Taber Abraser Test (EN 438-2) with up to 2,500 revolutions depending on the coating.

SURFACE FINISHES

Phenolic resin-based, available in black, dark brown, light grey, and white.

EDGE SEALING

The edges are sealed with colour-coordinated, moisture-resistant paint.

STANDARD THICKNESSES

The panels are available in 6.5 mm and 9 mm as standard.

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GLUING CLASSES
The boards are glued together with weather- and boil-proof phenol-formaldehyde or lignin-phenol-formaldehyde resin adhesive in accordance with EN 314/Class 3 Exterior. Gluing with moisture-resistant, low-emission melamine-urea-formaldehyde resin in accordance with EN 314/Class 1 and BS 1203/H1 possible.

TOLERANCE

Nominal thickness, mm	6.5	9
Number of veneer layers	5	7
Lower limit, mm	6.1	8.8
Upper limit, mm	6.9	9.5

The moisture content influences the plywood dimensions; the sizes and thicknesses provided refer to a moisture content of $9 \pm 3\%$.

Parameters	Tolerance
Length: 2,500 mm	± 1 mm
Width: 1,250 mm	± 2 mm
Squareness tolerance	± 1 mm/m
Edge straightness	± 1 mm/m

The tolerances for size, squareness, and thickness fulfil the requirements of EN 315.

FORMALDEHYDE EMISSION
The formaldehyde emission is well below EN 13986 Class E1 and fulfils the requirements of the new REACH regulation on the restriction of the use of formaldehyde (EU 2023/1464), as well as the requirements of EPA TSCA Title VI and CARB Phase 2.

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COMPLIANCE WITH THE REACH REGULATION
Our sheets fulfil all the requirements of the REACH regulation. It does not contain any substances of very high concern (SVHC), which are included in the REACH candidate list for authorisation, in a concentration of more than 0.1 per cent by weight.

STORAGE
Plywood must be stored in a well-ventilated, weather-protected area, and the boards must always be stacked horizontally and on one level.