

Back up board HDB

Description

Alltech HDB is a birch & oak free, sanded, high density Back Up Board, that is made for the use of drilling double sided boards and simple multilayer. It reduces exit burrs, allows increased stack highs and protects the table of the drilling equipment. The main difference in production is the pressing process. The use of special resins and binders, as well as pressing in a continuous process at low pressure and reduced temperature reduces internal stress, being beneficial to flatness. Alltech HDB offers very good drill properties, an excellent price/performance ratio and meets nowadays technical and economic requirements.

Technical Data

Physical Property	Reported Units	Typical Values
Thickness	mm	2.5 ± 0.15
Size Tolerance	mm	± 2.0
Squareness	mm/m	≤ 2.0
Straightness	mm/m	≤ 2.0
Warpage	mm/m	≤ 5.0
Density	kg/m ³	970± 3%
Surface Hardness	HD	80 ± 5
Surface	Color	brown
Internal Bond	MPa	≥1.7
Modulus of Elasticity	%	≥4500
Moisture Content	%	4~9



Surface

Alltech HDB is available in brown.

Form of Delivery / Tooling

Alltech HDB is available in sheets, panels, tooled or un-tooled according to customer demand.

Quality

CCI and supplier are certified according to ISO:9001.

Storage

Materials are not allowed to be stored in open storage or in storage areas exposed to moisture. Increased humidity can cause the materials to warp. Store the materials in a dry, well-ventilated indoor area. Place on a flat surface or shelf and keep away from sources of fire. Storage temperature: 5–25 °C, relative humidity: < 60%

Environment / Disposal

Alltech HDB is FSC compliant, hazard-free and non-toxic. Disposal of wastes can take place by consumer according to local environmental and disposal regulations.

General Safety Information

Only use the product for applications described in the product data sheet, the product is intended for industrial use only, the product is not suitable for food industry, the product must not be eaten.