

## Back Up Board MDB



### Description

Alltech MDB is a birch & oak free, un-sanded, medium density Back Up Board, that is made for the use of drilling double sided boards and simple multilayer. It reduces exit burrs 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 MDB 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 <sup>3</sup> | 870± 5%        |
| Surface Hardness      | HD                | 75 ± 5         |
| Surface               | Color             | brown          |
| Internal Bond         | MPa               | ≥1.2           |
| Modulus of Elasticity | %                 | ≥3500          |
| Moisture Content      | %                 | 4~10           |



### Surface

Alltech MDB is available in brown.

### Form of Delivery / Tooling

Alltech MDB 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 MDB 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.