

# HDF/MDF HOMADUR® RAW

## APPLICATION

HDF/MDF HOMADUR® RAW boards are used for the following purposes, among others:

- Door skins for almost all door types
- Back panels for cabinets, drawer bottoms, door panels
- Flexible wall and partition elements
- Carrier boards for parquet, laminate, PVC and HPL floors
- Picture frame back panels and decorative elements
- Automotive/caravan interior panelling



## PRODUCT

HDF/MDF HOMADUR® RAW are continuously produced wood fibre boards made of finely processed wood fibres in a dry process. They are mainly produced from domestic thinning wood and sawmill residues. The density ranges from 700–800 kg/m<sup>2</sup> (MDF HOMADUR® RAW) or from 820–960 kg/m<sup>2</sup> (HDF HOMADUR® RAW).

## PROPERTIES

HDF/MDF HOMADUR® RAW boards are available in thicknesses between 1.5 mm and 10 mm. The large number of board types covers a variety of requirements. For example board types for the door industry, with particularly low thickness tolerances or very good coating capability. Or special board types for the production of lightweight components (BoF/BoS) with exceptionally good paintability. In addition: Floor support boards with optimised swelling properties or simply light board types for simple applications. The key physical data of these different board types can be found in the TECHNICAL DATA SHEETS, which are available upon request.

HDF/MDF HOMADUR® RAW boards are sanded on both sides if required. In consultation with the customer, the sanding level (80–180 grit) and symmetry of the top and bottom are determined. Cutting of all sheet types is possible up to a dimension in DIN A3 format and smaller.

Drill holes and millings are customized at the factory as required. Foldings are also used in different technologies, e.g. for furniture back panels (with various adhesive tapes or PU folds).

## PROCESSING

HDF/MDF HOMADUR® RAW boards can be processed with all common tools and woodworking machines. Dimensions and tolerances of the supplied boards are regularly monitored. Details can be found in the separate TOLERANCE DATA SHEET.

Suitable board types can be provided for customer painting, lamination or other coating with standard covering materials such as veneers, films, melamine papers, CPL or HPL. During further processing, information from the material suppliers must be considered and confirmed in advance by means of individual tests.

Do not expose HDF/MDF HOMADUR® RAW boards to direct moisture. Before processing, the boards should be given sufficient time to adapt to the climate of the processing area. A sheet temperature of at least 15°C is required during processing.

## SUSTAINABILITY

The wood used for the production of HDF/MDF HOMADUR® boards comes from sustainably managed forests in the immediate vicinity of the processing sites. If required, certifications according to FSC or PEFC can be supplied.

The binders used are the latest generation of thermosetting resins. They form a solid network after curing under pressure and temperature. Low remaining emissions are continuously monitored. HDF/MDF HOMADUR® RAW boards are suitable for the manufacture of children's furniture and toys. More detailed information on the relevant test standards can be found in the TECHNICAL DATA SHEETS (available upon request).

## PLEASE NOTE:

These product instructions have been prepared to the best of our knowledge and with great care. No liability can be assumed for printing errors and mistakes. The most recent processing instructions apply. The content cannot be used as a legally binding basis.