

HDF HOMADUR® Laminated

TYPES OF APPLICATION

These boards are used, for example, in the furniture industry, door industry, automotive industry, exhibition stand construction and interior fitting for the following:

- Back panels for furniture
- Partition walls
- Standard interior doors
- Interior cladding for automotives



PRODUCT

HDF HOMADUR® Laminated boards are HDF HOMADUR® fibreboards that are laminated on one side (or on both sides if required) with paper, foil or CPL. The various types of foil and paper have different surface qualities and satisfy different requirements with regard to scratch resistance, wear, light-fastness and stain resistance. With certain surfacing materials, the laminated boards can also be folded directly in the laminating line.

STRENGTHS

- Laminating with finish foil, PP foil or CPL is possible
- Folding can be carried out in the laminating line (provided the surfacing material is foldable)
- No joints spoil the uniform appearance when folded

SURFACE MATERIALS

- Finish foils
(printed papers with lacquered surfaces)
Weight: $\geq 30 \text{ g/m}^2$
- Painting grades and decor foils
(papers, uni, printed, unlacquered)
Weight: $60\text{--}220 \text{ g/m}^2$
- PP foils
Weight: approx. 93 g/m^2
- CPL laminate
(thickness $< \text{max. } 0.3 \text{ mm}$)

TYPES OF GLUE

- Urea glue
- Dispersion glue for foils (based on PVAc)

DIMENSIONS

- Width:** 650–1280 mm
Length: 800–2600 mm
Thickness: 1.5–6.0 mm (other thicknesses upon request)

PROCESSING

Further processing can be carried out using standard woodworking machinery and tools. You must carry out your own trials and tests in advance.

ENVIRONMENT

The environmental compatibility of the HDF HOMADUR® Laminated boards begins with the environmentally-friendly materials used, such as untreated timber and low-formaldehyde binding agents, and ends with our innovatively ecological and gentle manufacturing process.