



HDF HOMADUR® Raw B1 Flame Retardant

Technical information

1. The product

HDF HOMADUR® Raw B1 is a wood fibreboard made from fine wood fibres produced by a continuous dry process.

2. Specifications

HDF HOMADUR® Raw B1 boards are tested in accordance with DIN EN 622 Part 1 and Part 5 as well as DIN 4102-1 and have the following data at dispatch:

Thickness:	2.5 – 4.0 mm
Dimensions:	2800 x 2070 mm Cut to sized measures and special formats on request
Density HDF:	960 ± 30 kg/m ³
Transverse tensile strength at a residual moisture:	≥ 1.1 N/mm ² 5 ± 1%
Thickness tolerance:	± 0.10 mm sanded (only available in sanded version)
Bending strength:	≥ 45 N/mm ²
Bending E-modulus:	≥ 4300 N/mm ²

3. Processing instructions

HDF HOMADUR® Raw B1 boards can be finished in many ways using the relevant technologies, e.g.: veneering, laminating or lacquering. However, some experiments/ tests must be carried out. For further processing it may be necessary to observe separate test regulations for the products produced.

4. Product safety – quality assurance

Checks on physical technical values are carried out regularly in accordance with DIN EN 622 - 5. Formaldehyde measurements are carried out several times a day in accordance with DIN EN 120 – perforator method.

The test results produced are checked at regular intervals by independent institutes. The fire behaviour is similarly monitored by independent testing institutes in accordance with DIN 4102-1.

In the framework of external monitoring of our product, authorised people have the right to take samples from HOMANIT B1 deliveries on building sites or retailer warehouses for monitoring at no cost.

5. Please note

For further information please see the general specifications of HDF HOMADUR®. The information above is provided to the best of our knowledge, but no liability can be inferred.

HOMANIT GMBH & CO. KG
Postfach 1180
Niederlosheimer Str. 109
Phone
Fax
E-mail

D-66674 Losheim am See
D-66679 Losheim am See
+ 49 6872/602-0
+ 49 6872/602-110
info@homanit.de
www.homanit.de



Sales department
Postfach 1253
Bahnhofstr. 30
Phone
Fax
E-Mail

D-37402 Herzberg am Harz
D-37412 Herzberg am Harz
+ 49 5521/84-0
+ 49 5521/84-269
info@homanit.de

„HOMANIT POLSKA Sp.z o.o. i Spółka“
Spółka Komandytowa
ul. Kołobrzeska 17-19
PL 78-230 Karlino, Poland
Phone
Fax

+ 48 94 3100400
+ 48 94 3117534

Sales department
Phone
E-Mail

+ 48 94 3100571
info@homanit.pl
www.homanit.pl

