

We are looking for suppliers of HDF or MDF panels for our customer. We would like to offer the customer an added value, that we can get through value engineering.

The requirements below are currently valid (current specification). If you can meet these requirements completely, we would be pleased to receive an offer.

If you cannot completely fulfil these requirements with your products or if you see possibilities to improve the price and/or the availability, we would also be pleased to receive an offer with the necessary changes. You are welcome to use a wide range of interpretation compared to the current requirements. For example, instead of a thickness of 14mm, 2x7mm would be possible. A larger panel width than 1055 mm could also be considered. Many other variations can be considered as well and we would be happy to evaluate these with you.

CURRENT SPECIFICATION

1. Quantity:

HDF-Panels - 880kg/m ³ 2400 x 1055 x 14,0 mm - E1 B2 Demand per year 2500 Pieces
HDF-Panels- 880kg/m ³ 2790 x 1055 x 14,0 mm - E1 B2 Demand per year 6100 Pieces
HDF-Panels - 880kg/m ³ 3100 x 1055 x 14,0 mm - E1 B2 Demand per year 1700 Pieces
HDF-Panels - 880kg/m ³ 2250 x 1055 x 14,0 mm - E1 B2 Demand per year 17000 Pieces
HDF-Panels - 880kg/m ³ 4200 x 1055 x 14,0 mm - E1 B2 Demand per year 100 Pieces
HDF-Panels - 880kg/m ³ 4425 x 1000 x 14,0 mm - E1 B2 Demand per year 200 Pieces

2. Application:

The panels are installed in frames for doors.

3. Technical and quality requirements:

Properties	Norm	Unit	Value
Thickness		mm	14,0
Thickness tolerance	EN 324-1	mm	± 0,1
Length and width tolerance	EN 324-1	mm	± 2,0
Squareness	EN 324-2	mm / m	± 2,0
Average density	EN 323	kg / m ³	880
Raw density tolerance		kg / m ³	± 30
Transverse tensile strength	EN 319	N / mm ²	≥1,1
Lifting strength	EN 311	N / mm ²	≥1,1
Flexural strength	EN 310	N / mm ²	≥50
Flexural modulus of elasticity	EN 310	N / mm ²	≥4300
Swelling 24 h	EN 317	%	≤10
Panel moisture	EN 322	%	4,0 – 8,0
Sand content	ISO 3340	%	< 0,05
Formaldehyde emission class	-	-	E 1
Sanding		Korn	100
Material class			A B7 D8 E1
PEFC 100%			

4. Transport and delivery:

Please explain if you offer DDP (according to Incoterms 2020) in addition to EXW and indicate this as optional.