



KUIPER
HOLLAND

PRODUCT DATA SHEET



KUIPER BASIC HDF - POPLAR PLY

DIMENSION: 244 X 122 / 305 X 122 CM
DENSITY CORE: 420 KG/M3
THICKNESS SKIN: HDF 3 MM

Panel with core and faces made of poplar from controlled and sustainable European plantations. It has many applications thanks to its excellent attributes.

All products of the Efficiency family stand out for their exceptional properties: lightweight, surface quality, easy-to-machine and easy-to-transport, thanks to their poplar cores and faces.

Glue Type: Class 1 or Class 3 (EN 314-2).

Emission: E1, according to the rule EN 717-2. This product can be made on demand according to the ARB standards (low formaldehyde emissions).

Grades: Faces grades B/BB/C.

Applications/Uses:

- Decorative coverings for walls, ceilings, façades, interior partitions, paneling...
- Semi-structural uses in roof paneling, sandwich panels
- Furniture industry
- Toys, marquetry, DIY...

Technical features

	Values	Standard
Density (Kg/m ³)	420-480	UNE EN 323
MOE - Modulus of elasticity (N/mm ²)	3.500-4.800	UNE EN 310
Face Screw Holding (kgf)	135	UNE EN 320
Moisture content (%)	6-14	UNE EN 322

Formats

Dimensions mm.	2500x1220, 2520x1850, 3100x1530, 3100x1850									
Thickness mm.	6	8	10	12	15	18	22	25	30	40
N° of plies	5	5	5	7	7	7/9	9	11	13	15

Formats may vary without notice. Please contact your local sales manager to check the availability in your region.



S-Lux®

CARB II
COMPLIANT



Description

High-density MDF board with a hard, fine and smoothly sanded surface.

MDF S-Lux® has low formaldehyde emission (E1 class). Moreover, MDF S-Lux® meets the requirements set by the California Air Resource Board (CARB - phase 2). According to ASTM E 1333-96, formaldehyde emission is less than 0,11 ppm, which corresponds to CARB, phase 2 as set by the ACTM.

Upon request, this MDF board can be supplied with PEFC, FSC or FSC Controlled Wood certificate.

Technical specifications

Property	Test method	Unit	> 2,5 to 4
Swelling in thickness 24h	EN 317	%	35
Internal bond	EN 319	N/mm ²	0,70
Bending strength	EN 310	N/mm ²	29
Modulus of elasticity in bending	EN 310	N/mm ²	3000

garnica

Challenge the ordinary



SPANOLUX