

POPLAR PLYWOOD PANEL

DATA SHEET

All Poplar plywood New Listpan is a panel made of poplar veneers.

The external faces can present longitudinal fibers (oriented transversal to the length of the panel).

Panels are also available with external MDF faces.

QUALITATIVE CLASSIFICATION

The qualitative classification follows the indications of the UNI EN 635-2 standard.

RELEASE OF FORMALDEHYDE

Class E1 according to the UNI EN 636 standard

PROPERTY	REF REGULATION	UNIT OF MEASURE	VALUES									
			4	6	8	10	12	15	18	20	25	30
Thickness		mm	4	6	8	10	12	15	18	20	25	30
Thickness Tolerance			+/- 0,2mm									
Layers	EN 315	n°	3	5	5	5	7	7	9	9	11	13
Bulk mass	EN 323	kg.m3	450+/-40									
Weight		kg.m2	1,8	2,7	3,6	4,5	5,4	6,8	8,1	9	11,3	13,5
Flexural strength												
Longitudinal	EN 310	N.mm-2	55	55	53	50	35	30	42	34	32	30
Transversal	EN 310	N.mm-2	28	35	27	25	32	35	38	28	28	27
Bending elastic modulus												
Longitudinal	EN 310	N.mm-2	7 500	6 400	800	500	700	3 000	600	500	000	600
Transversal	EN 310	N.mm-2	1 000	3 000	600	600	400	3 400	400	600	500	600
Bonding quality	EN 314-2		Class E1									
Release of formaldehyde	EN 717-2		Class E1									
Reaction to fire	EN 13501-1		NDP				D-S2, D0 - DFL - S1					
Thermal conductivity	EN 12664	W-(m k)-1	0,12									