Technical data P2
P2 particleboard for non-structural applications in dry conditions.

General tolerances

Length and width tolerance	1	mm
Squareness	1	mm/m
Edge straightness	1.5	mm/m
Thickness tolerance	0.3	mm
Density tolerance	10	%
Formaldehyde emission class	E1 E05	

			Thickness / Range of thickness in mm		
Specification	**Unit**	**Test Standard**	**> 13 to <20**	**>20 to <25**	**>25 to <32**
Mean Density	kg/m3	EN 323	670 - 650	630 - 610	600 - 580
Tolerance on the mean density	%	EN 323	± 10	± 10	± 10
Bending strength	N/mm2	EN 310	11	10,5	9,5
Bending modulus of elasticity	N/mm2	EN 310	1600	1500	1350
Internal bond	N/mm2	EN 319	0,35	0,3	0,25
Surface soundess	N/mm2		0,8	0,8	0,8