

MDF TECHNICAL INFORMATION

THICKNESS		2,7mm MDF	4mm MDF	5 mm MDF	6mm MDF	8mm MDF	9mm MDF	10mm MDF
DENSITY	kg/m ³	830	830	810	810	800	800	790
BENDING STRENGTH	N/mm ²	23	23	23	23	23	23	22
INTERNAL BOND STRENGTH	N/mm ²	0,65	0,65	0,65	0,65	0,65	0,65	0,6
SWELLING IN THICKNESS	%	35	35	30	30	17	17	15
MOISTURE CONTENT	%	4-11	4-11	4-11	4-11	4-11	4-11	4-11
MODULUS OF ELASTICITY	N/mm ²	-	-	2.700	2.700	2.700	2.700	2.500

THICKNESS		12mm MDF	14mm MDF	16mm MDF	18mm MDF	22mm MDF	25mm MDF	30mm MDF
DENSITY	kg/m ³	790	730	730	730	740	750	750
BENDING STRENGTH	N/mm ²	22	20	20	20	18	18	18
INTERNAL BOND STRENGTH	N/mm ²	0,6	0,55	0,55	0,55	0,55	0,55	0,55
SWELLING IN THICKNESS	%	15	12	12	12	10	10	10
MOISTURE CONTENT	%	4-11	4-11	4-11	4-11	4-11	4-11	4-11
MODULUS OF ELASTICITY	N/mm ²	2.500	2.200	2.200	2.200	2.100	2.100	2.100

MEGA MDF TECHNICAL INFORMATION

THICKNESS		5mm MEGA	6mm MEGA	8mm MEGA	10mm MEGA	18mm MEGA
DENSITY	kg/m ³	740	730	700	670	580
BENDING STRENGTH	N/mm ²	30	30	28	28	24
INTERNAL BOND STRENGTH	N/mm ²	0,45	0,45	0,45	0,5	0,5
SWELLING IN THICKNESS	%	25	25	20	14	12
MOISTURE CONTENT	%	4-11	4-11	4-11	4-11	4-11
MODULUS OF ELASTICITY	N/mm ²	3.000	2.700	2.700	2.700	2.200

