

MR MDF (moisture resistance)
TECHNICAL DATA SHEET

MR MDF (moisture resistance)			6mm < t ≤ 9mm	12mm < t < 15,7mm	15,7mm ≤ t ≤ 19mm
Bending strenght	EN 310	N/mm ²	≥ 27	≥ 24	≥ 24
Internal Bond	EN 319	N/mm ²	≥ 0,80	≥ 0,75	≥ 0,75
Internal bond (after boiling)	EN 319 EN 1087-1	N/mm ²	≥ 0,15	≥ 0,12	≥ 0,12
Swelling in thickness 24h	EN 317	%	≤ 12	≤ 8	≤ 8
Modulus of Elasticity in bending	EN 310	N/mm ²	≥ 2700	≥ 2400	≥ 2400
Density	EN 323	kg/m ³	800 ± %7	735 ± %7	710 ± %7
Tolerances on thickness	EN 324-1	mm	± 0,2	± 0,2	± 0,2
Tolerances on length and width	EN 324-1	mm/m and mm	± 2 mm/m or max ± 5 mm	± 2 mm/m or max ± 5 mm	± 2 mm/m or max ± 5 mm
Squareness tolerances	EN 324-2	mm/m	± 2.0	± 2.0	± 2.0
Edge straightness tolerance	EN 324-2	mm/m	± 1.5	± 1.5	± 1.5
Moisture content	EN 322	%	4 ≤ H ≤ 11	4 ≤ H ≤ 11	4 ≤ H ≤ 11
Formaldehyde content Class E1	EN ISO 12460-5	mg/100gr	E1 ≤ 8	E1 ≤ 8	E1 ≤ 8
Formaldehyde content Class E2	EN ISO 12460-5	mg/100gr	E2 ≤ 30	E2 ≤ 30	E2 ≤ 30

