



## Master Data Sheet MDF TZ

Kronospan Mielec Sp. z o.o.

Specific Value	Standard	Unit	Thickness [mm]	
			12 - 19	>19 - 22
Raw Density	EN 323	[kg/m <sup>3</sup> ]	≥ 730	≥ 720
Internal Bond	EN 319	[N/mm <sup>2</sup> ]	≥ 0,65	≥ 0,60
Surface Soundness	EN 311	[N/mm <sup>2</sup> ]	≥ 20	≥ 18
Bending Strength	EN 310	[N/mm <sup>2</sup> ]	≥ 20	≥ 18
Swelling 24h	EN 317	[%]	≤ 12	≤ 10
Formaldehyde E1	EN ISO 12460-5	[mg/100g]	≤ 5,0	≤ 5,0
Formaldehyde emission E1 acc. European Requirements	EN 717-1	[ppm]	≤ 0,1	≤ 0,1
Formaldehyde emission E1 acc. German Requirements (German Chemical Prohibition Ordinance)	EN 16516	[ppm]	≤ 0,1	≤ 0,1
Moisture Content	EN 322	[%]	4 - 9	4 - 9
Sand Content	ISO 3340	[%]	≤ 0,05	≤ 0,05
Length	EN 324-1	[mm/m]	± 2 max 5mm	± 2 max 5mm
Width	EN 324-1	[mm/m]	± 2 max 5mm	± 2 max 5mm
Straightness tolerance	EN 324-2	[mm/m]	≤ 1,5	≤ 1,5
Squareness tolerance	EN 324-2	[mm/m]	≤ 2,0	≤ 2,0
Thickness tolerance	EN 324-1	[mm]	± 0,2	± 0,3
Grit sandpaper	ISO 6344	-	P150	P150

\* Storage and transport: Board should be transported and stored in a horizontal position, on a dry, hardened and flat surface, in such a way that they do not get wet and cannot be mechanically damaged or deformed.

Prepared: G.Litwin, M.Kuroś

Approved: D.Walas