

## Physical and mechanical parameters of sanded board HDF

Nominal thickness of plates, mm	4-6	6-9
Thickness swelling during 24 h,% (EN 317)	18	12
Durability in stretching across the plates, MPa (EN 319)	0,	0,8
Flexural strength, MPa (EN 310)	27	27
Elastic modulus in flexure, MPa (EN 310)	2700	2700
Separation of surface, min H/mm <sup>2</sup> (EN311)	0,8	
Resistivity of pulling screws out from the plate, min, H (EN320)	Measured for thickness > 15 mm	
Resistivity of pulling screws out from the edge, min, H (EN320)	Measured for thickness > 15 mm	
Mineral content, max, % (ISO 3340)	0,45	
Formaldehyde content mg/100g (EN 320)	≤8 8 emission class E1	
Humidity, % (EN 322)	7±3	
The limit deviations in thickness, mm	±0.3	
The limit deviations in width and length, mm	±5	
Deviation from the right angle, mm/m	≤2.0	
Deviation from the straightness of edge, mm/m	≤1.0	

04070

Ukraine

Str. P.Sagaydachnogo 11

Tel. / Fax: +380 44 220-43-11

www.rezult.pro