

THERMAX DATA-SHEET *)
for High Density Board Type SN / SN850

No	BOARD TYPE	SN							SN 850								
		8	10	12	16	19	22	25	8	10	12	16	19	22			
1	Thickness of boards (mm)	8	10	12	16	19	22	25									
2	Dimension (mm)	S	S	S	S	S	S	R	1220 x 2440	S	S	S	R	S	R		
		R	R	R	R	S	R	R	1250 x 2500								
			R	S	R	S			1250 x 2800					S			
						R			1250 x 3050								
3	Density **)(+/-5%) for thickness	8, 10, 12, 16, 19, 22, 25 mm			850 kg/m ³ 750 kg/m ³ 720 kg/m ³					850 kg/m ³							
4	Thickness tolerance								+/- 0,2 mm								
5	Bending Strength (DIN 52362)**) for thickness	8, 10, 12, 16, 19, 22, 25 mm			6,0 N/mm ² 5,0 N/mm ² 4,5 N/mm ²					6,0 N/mm ²							
6	Transverse Tensile Strength (DIN 52365)**)								0,4 - 0,5 N/mm ²			0,5 N/mm ²					
7	Delamination Strength**) for thickness	8, 10, 12, 16, 19, 22, 25 mm			0,6 N/mm ² 0,6 N/mm ² 0,5 N/mm ²					0,7 N/mm							
8	E-Modul (DIN 7735)								3000 N/mm ²								
9	Compressive Strength (DIN 53454)								8,8 N/mm ²								
10	Screw Extraction Strength (EN 320)	25 N/mm							30 N/mm								
11	Thermal Conductivity (dry acc DIN 52612)								0,16 W/mk								
12	Residual Moisture exworks								3 - 4%								
13	pH-Value								5,5								
14	Stability in Dimension***)								0,1 - 0,15%								
15	Emission of Formaldehyde								free of formaldehyde								

[DASH75-10R.doc]

*.....All technical data are due to changes and suppliments

**...Average values ex works

***.This values are in respect of an increase of relative humidity up to 85%.

SStandard board on stock

Ron request