



YILDIZ ENTEGRE TECHNICAL DATA SHEET FOR MDF PANEL

TECHNICAL DATA		THICKNESS (mm)													
		3-4 mm		6-8 mm		10-12 mm		16-18 mm		22-25 mm		30 mm		35 mm	
		TSE	YILDIZ ENTEGRE	TSE	YILDIZ ENTEGRE	TSE	YILDIZ ENTEGRE	TSE	YILDIZ ENTEGRE	TSE	YILDIZ ENTEGRE	TSE	YILDIZ ENTEGRE	TSE	YILDIZ ENTEGRE
DENSITY	kg/m ²		880-900		820-850		770-800		735-750		740-750		740-750		
INTERNAL BOND MINIMUM	N/mm ²	0,65	0.8-1	0,65	0.8-1	0,65	0.8-1	0,55	0.7-0.9	0,55	0.8-1	0,5	0.7-1	0,5	
BENDING STRENGTH	N/mm ²	23	40	23	35	22	35	20	30	18	30	17	25	17	
BENDING ELASTICITY	N/mm ²	2700	3500	2700	3500	2500	3000	2200	2500	2100	2400	1900	2300	1900	
SWELLING IN THICKNESS 24 HOURS	%	35	35	6mm 30 8mm 17	17	15	15	12	12	10	10	8	8	8	
AXIAL WITHDRAWAL OR SCREWS FROM THE EDGE	N		-	-				850	1100	850	1100	850	1100	850	
AXIAL WITHDRAWAL OR SCREWS FROM THE FACE	N		-	-				1050	1300	950	1200	950	1300	950	
MOISTURE	%		5		5		5		6		6		6		
TOLUEN	mm						200		200		200		200		
FORMALDEHYDE	1	mm/100gr	≤8	8		7-8		6-7		6		6		6	
	2	mm/100gr	8-30	25-27		25-27		26		22		22		25	

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TSE = TURKISH STANDARTS INSTITUTION