

 kastamonu KASTAMONU AĞAÇ SAN. VE TİC. A.Ş. FIBREBOARD ÜRETİMİ VE TİCARETİ		PRODUCT TECHNICAL SPECIFICATION		
FACTORY	GEBZE		PRODUCT	CARB2 18 MM MEDEPAN PİYASA
PROPERTY	STANDARD TEST	UNIT	Tolerance Range	APRİL 2018 Performance
LENGTH AND WIDTH	TS EN 324-1	mm	± 2 mm/m max ± 5 mm/plate	0,2
THICKNESS	TS EN 324-1	mm.	17,9 ± 0,2 mm	17,9
SQUARENESS TOLERANCES (Max.)	TS EN 324-2	mm/m	± 2 mm/m	0,2
DENSITY	TS EN 323	kg/m³	780 ± 10 kg/m³	780
SWELLING IN THICKNESS (24 h)	TS EN 317	%	max % 12	8,22
WATER ABSORPTION (24h) -KEAS	TS EN 317	%	max. % 60	47,66
INTERNAL BOND	TS EN 319	N/mm²	min. 0,55 N/mm²	0,61
BENDING STRENGTH	TS EN 310	N/mm²	min. 20 N/mm²	30
MODULUS OF ELASTICITY	TS EN 310	N/mm²	min. 2200 N/mm²	3121
WITHDRAWA OF SCREW RESISTANCE (SIDE CROS SECTION)-KEAS.Max.Force	TS EN 320	N	min. 800 N	887
MOISTURE	TS EN 322	%	% 4 - 11	4,94
SURFACE ABSORPTION-KEAS	TS EN 382-1	mm.	min 150 mm	260
SURFACE APPEARANCE	KEAS SPECIAL	-	It must conform to the standard observations	Ok.
CROS SECTION	KEAS SPECIAL	-	It must conform to the standard observations	Ok.
SAND CONTENT-KEAS	TS 3643	%	max. % 0,05	0
FORMALDEHYDE POTANTIAL (PERFORATOR VALUE)	TS 4894 EN 120	mg/100gr.	CARB MDF (2,5 up to 8mm) ≤ 5,1 CARB MDF (8 up to 18mm) ≤ 4,9	3,1
SURFACE SOUNDNESS-KEAS	TS EN 311	N/mm²	min. 1 N/mm²	1,45
KEAS: Kastamonu Entegre Ağaç San. Ve Tic.A.Ş REF: TS 64-5 EN 622-5 FIBREBOARD-SPECIFICATION-PART 5: REQUIREMENTS FOR DRY PROCESS BOARDS(MDF)				

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