

# Kolçam A.Ş. Tubular Chipboard Technical Details Table

GENERAL FEATURES		TEST METHOD	UNIT	ET	ETL	ES	ESL
Thickness Range		EN 14755	mm	≤16 >16 ≤ 50	≤30 >30 ≤ 45 >45 ≤ 70	All Thicknesses	All Thicknesses
Thickness Tolerance		EN 324-1	mm	±0,4	±0,4	±0,4	±0,4
Length tolerance		EN 324-2	mm/m	±10	±10	±10	±10
Density		EN 2323	kg/m <sup>3</sup>	≥550	≤550	≥550	≤550
Density Tolerance		EN 323	%	±15	±15	±15	±15
Moisture Amount		EN 322	%	5–13	5–13	5–13	5–13
Formaldehyde Emission	E1	EN 120	mg/100	≤8			
	E2			>8 - ≤30			
Tensile Strength		EN 319	N/mm <sup>2</sup>	0,17	0,17	0,1	0,1
Flexural Strength		EN 310	N/mm <sup>2</sup>	4 3	2,5 1,17 1	1	1
Dimensional Change		EN 317	%	15-50	15-50	15-50	15-50

ET: Molded perforated: Tubular Board with a density equal to or more than 550 kg / m<sup>3</sup> and a wall thickness equal to or more than 5 mm.

ETL: Molded slightly perforated: Tubular Board with a density less than 550 kg / m<sup>3</sup> and a wall thickness less than 5 mm.

ES: Molded solid: Solid board with a density equal to or more than 550 kg / m<sup>3</sup>.

ESL: Molded light massive: Solid board with a density less than 550 kg / m<sup>3</sup>.