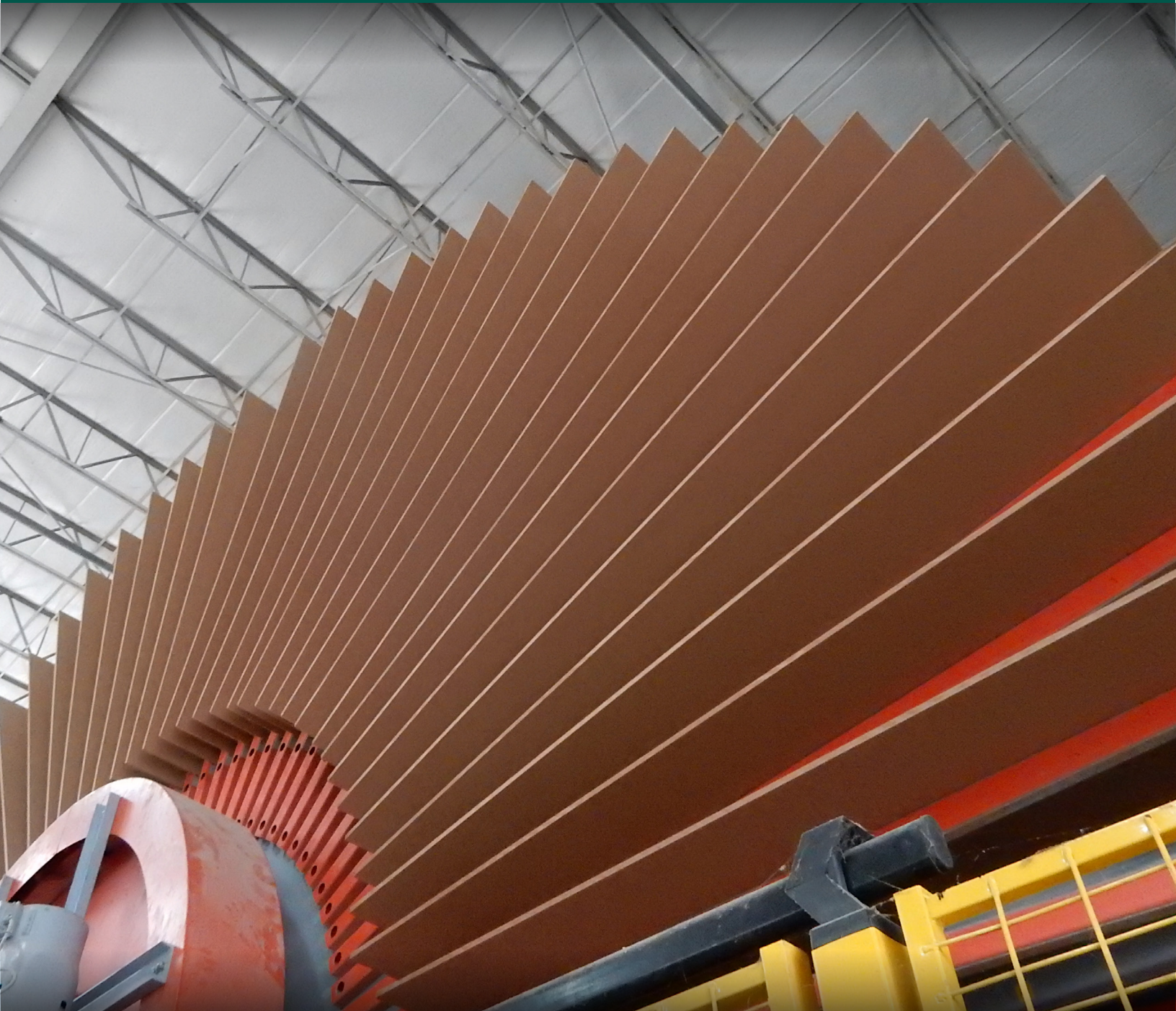


MDF TSCA SPECIFICATIONS



TECNOTABLA
ADVANCED PANEL TECHNOLOGY
by PROTEAK

MDF TSCA SPECIFICATIONS

Thickness (in)	7/32	1/4	1/2	5/8*	11/16*	3/4
Thickness (mm)	5.50	6.35	12.70	15.85	17.46	19.05
Size (in)	48x96 & 49x97	49x97	49x97	49x97	49x97	49x97
Units by bundle	50 & 100	65 & 85	30 & 48	42	34	20 & 40

PHYSICAL PROPERTIES	THICKNESS (in)						
	Unit	7/32	1/4	1/2	5/8	11/16	3/4
Thickness tolerance	in	±0.005	±0.005	±0.005	±0.005	±0.005	±0.005
Length and width tolerance	in	±0.08	±0.08	±0.08	±0.08	±0.08	±0.08
Squareness	in/ft	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036
Density	lb/ft ³	47±1	46±1	41±1	41±1	41±1	41±1
Average IB	psi	130	130	95	100	100	100
Average MOR	psi	4,100	4,100	3,150	3,400	3,400	3,400
Average MOE	psi	---	---	390,000	426,000	426,000	426,000
Average thickness swell**	in	0.09	0.09	0.11	0.11	0.11	0.11
Average face screw hold	lb _f	---	---	195	195	195	195
Average edge screw hold	lb _f	---	---	---	195	195	195
Moisture content	%	6±2	6±2	6±2	6±2	6±2	6±2
EPA TSCA Title VI, CARB 2 Formaldehyde emission limit***	ppm	≤0.11	≤0.11	≤0.11	≤0.11	≤0.11	≤0.11

* Make to order

**Reference data

*** TPCs: AIDIMME

The physical and mechanical properties of the board are analyzed based on the methods described in ANSI A208.2 and ASTM D 1037.

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