



LENDERINK TECHNOLOGIES

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Main: (616) 887-8257 Engineer's Cell (616) 581-6466

Technical Data Sheet – Bending Plywood “FULL CIRCLE BENDING”

aka: Bendy board, Wiggle wood, Bent Ply, Fold & Mold, Bendy Wood, Flex Form, Super-form

Measurement Data: per Pallet / Crate

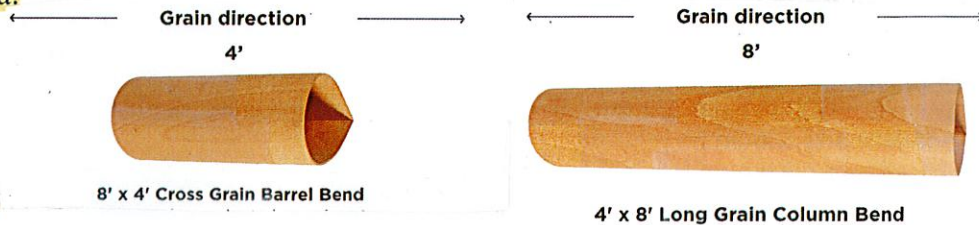
Item/Thickness	No. of sheets	Net Weight	
3mm / .118"	150	600 kgs / 1323 lbs	
4mm / .157"	100	420 kgs / 926 lbs	
5mm / .197"	95	485 kgs / 1069 lbs	Stocked
6mm / .236"	90	490 kgs / 1080 lbs	
7mm / .275"	70	425 kgs / 937 lbs	
8mm / .315"	55	500 kgs / 1102 lbs	Stocked
9mm / .354"	50	425 kgs / 937 lbs	
10mm / .393"	50	502 kgs / 1107 lbs	
12mm / .472"	40	483 kgs / 1065 lbs	
14mm / .551"	40	485 kgs / 1069 lbs	
16mm / .629"	30	540 kgs / 1190 lbs	



Special Orders Available: (1) Fire-Retarded (2) 9 & 10 foot lengths.

Technical Data:

Sheet size:



Special Orders: Thickness: 3mm, 12mm, & 16mm
4mm, 6mm, 7mm, 9mm, 10mm, & 14mm

Bending Radius: 3mm/ 1.18", 5mm/ 1.97", 6mm/ 2.36", 8mm/ 3.15", 12mm/ 5.90",
16mm/ 7.87" (approx.)

No. of plies: 3mm, 5mm, 6mm, 8mm – 3 ply
12mm, 16mm – 5 ply

Density: 21# / cu ft. (approx.)

Weight per sheet: 3mm – 8.82lbs, 5mm – 11.24lbs, 6mm – 13.89lbs, 8mm – 20.06lbs,
12mm – 30.87lbs, 16mm – 39.68lbs

Screw holding: 900 Newton - 202#/foot

Nail holding: 55 Newton – 12#/foot

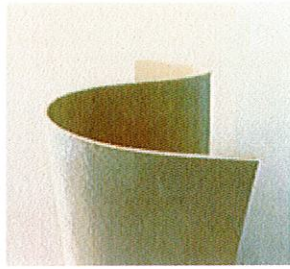
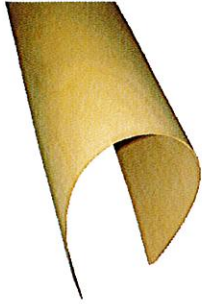
Internal bond: 160#/sq.inch

Highly water resistant glue lines.

Resistance – shearing: 334#/sq.inch

E O Standard

8/25 over >



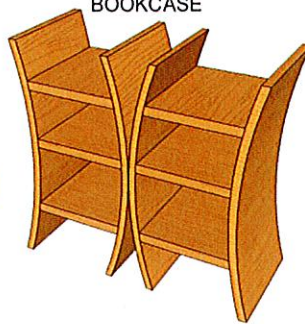
MP3 STATION



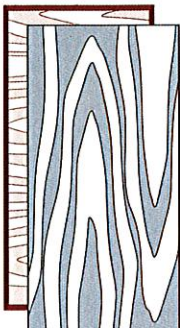
ROCKING CHAIR



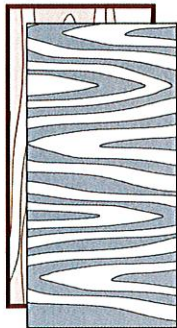
BOOKCASE



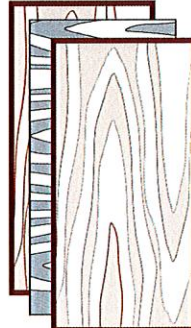
2PLY 4'X8'



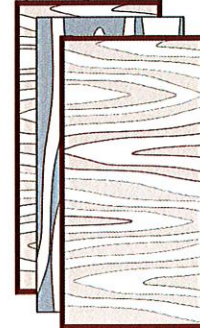
2PLY 8'X4'



3PLY 4'X8'



3PLY 8'X4'



CORE VENEER

THIN VENEER