

Brand Name and/or No.	Type of Board	Species	Process	Binder	Treatment	Panel Sizes	Nominal Thickness (inches)	Density (LB./Cu. Ft.)	Modulus of Rupture (Min./psi)	Screw Holding		Linear Expansion (%)	Internal Bond (Min./psi)	Extent of Finish	Uses (See Code Below)
										Face (Lb.)	Edge (Lb.)				
<b>Flakeboard, 515 River Crossing Drive, Ste. 110, Ft. Mill, SC 29715 Tel: (877) 273-7680 Fax: (800) 808-1454</b> <b>P.O. Box 428, Albany, OR 97321 Tel: (888) 650-6302 Fax: (541) 928-4116</b>															
Fibrex	Thin HDF	Mixed	Continuous	UF		4' x 6'-12" 5' x 6' - 12'	1/16 - 5/16"	56	5500				130	Melamine paper, print, peg,CTS	1, 2, 3, 4, 6, 8, 9, 11, 13, 14, 15, 16, 18, 20, 21, 22
Fibrex Plus	Thin HDF	Mixed	Continuous	UF		4'x6'-12, 5'x6'-12	1/16 - 13-64"	60	7000				230	see above	1, 2, 3, 4, 5, 6, 8, 11, 13, 14, 15, 16, 18, 20, 21, 22
Superior MDF	MDF	Softwoods	Continuous	UF		4' & 5' Var. lengths	3/8 - 1-1/8"	47-44	3500-3300			0.30%	115-110	Melamine	2, 3, 9, 17, 18, 19, 21
Superior Plus MDF	MDF	Softwoods	Continuous	UF		4' & 5' Var. lengths	1/2 - 1"	47.5-46	3800-3700			0.30%	150	Melamine	2, 3, 9, 17, 18, 19, 21
Premier MDF	MDF	Pine, w. softwds	MP	UF		4 x 6 - 5 x 10, CTS	3/8 - 2"	46-45	3500	300	250		100-115		2, 3, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21
Premier Plus	MDF	Pine, w. softwds	MP	UF		4 x 6 - 5 x 10, CTS	5/8 - 3/4"	48	3500	300	250		140		Same
Premier Lite	MDF w. softwds	Pine,	MP	UF		4 x 6 - 5 x 10, CTS	3/8 - 1-1/4"	38-40	2500	225	200		90-115		Same
<b>Norbord Industries, 1 Toronto St., Ste. 600, Toronto, ON, Canada M5C 2W4 Tel: (416) 365-0705 Fax: (416) 777-4415</b>															
Norbord MDF	Fiber	Hardwood	MP	UF		4' & 5' W x 6'-18' L, cts	1/4-1-3/4"	48	4500	375	325	0.30	120	120/150	1-5, 8-12,14-18, 20,21,23
Norbord Moisture Resistant	Fiber	Hardwood	MP	M/UF		4' & 5' W x 6'-18' L, cts	1/4-1-3/4"	48	5000	375	325	0.30	150	120/151	Same as above
Norbord HDF	Fiber	Hardwood	MP	UF		4' & 5' W x 6'-18' L, cts	1/4 - 1"	55	5500	450	400	0.30	150	120/152	Same as above
Norbord LDF	Fiber	Hardwood	MP	UF		4' & 5' W x 6'-18'	1/2 - 1"	38	3400	220	200	0.30	110	120/153	Same as above
Norbord UL	Fiber	Hardwood	MP	UF		4' & 5' W x 6'-18'	1/2 - 1"	33	3400	180	150	0.30	110	120/153	Same as above
<b>Outwater Plastics Industries, 24 River Road, P.O. Box 500, Bogota, NJ 07603 Tel: (800) 631-8375 Fax: (800) 888-3315</b>															
Pliable MDF board	MDF	Blended				40 7/8" x 103.10" L	8 & 9.5mm								2, 8, 9, 10, 15
<b>Plum Creek Timber Co., 999 Third Ave., Ste. 4300, Seattle, WA 98104 Tel: (206) 467-3600 or (800) 858-5347</b>															
Plum Creek Fiberboard	Fiber	Western softwoods	MP Continuous	UF		5 x 18 & cts 10 x Contin.	1/8 - 1-1/4"	48	4000-5500			0.30-0.40	90-150	Sanded	2-4, 6, 8, 9, 10, 14-18 21, 22
<b>Sierra Pine, Rocklin MDF Div., 4300 Dominguez Road, Rocklin, CA 95677 Tel: (800) 676-3339 Fax: (916) 772-3415</b>															
Sierra Pine	MDF	Western Pine	MP	LFR		5'x18' & less	1/4 - 2+1/4"	44-48	2500-3500			0.15%	80-100	120	1-4, 6-12, 14-18, 20-23
Plus Grade	MDF	Western Pine	MP	LFR		5'x18' & less	1/4 - 2+1/4"	44-48	2500-3500			0.15%	80-100	120	1-4, 6-12, 14-18, 20-23
40#	MDF	Western Pine	MP	LFR		5'x18' & less	1/2 - 3/4"	40	2000-3000			0.15%	70-90	120	1-3, 6-11, 14-18, 20-23
Industrial	MDF	Western Pine	Continuos	UF		W=8', L= 40'	2.7mm-7mm	47-49	2700-3300	n/a	n/a	n/a	75-90	Various	1-4, 6-9, 11/16, 20\
A grade	MDF	Western Pine	Continuos	UF		W=8', L= 40'	2.7mm-7mm	49.5 - 52	> 5000	n/a	n/a	n/a	130 min	Various	1-4, 6-9, 11/16, 20\
Industrial	MDF	Western Pine	Continuos	UF		W=8', L= 40'	2.7mm-7mm	47-49	2400-2600	n/a	n/a	n/a	65-80	Various	1-4, 6-9, 11/16, 20\
<b>Sierra Pine Ltd., Medite MDF Div., 2685 N. Pacific Hwy., Medford, OR 97501 Tel: (800) 676-3339 or (916) 772-3429 Fax: (916) 772-3415</b>															
Medite FR2	MDF	Mixed	MP	LFR	F	5'x18' & less	3/8 - 1"	48	3,500	300	300		115	120	All except 19
Medite 3-D	MDF	Mixed	MP	LFR		5'x18' & less	3/8 - 1" +1/4"	48	4,300	350	300		115	120	Super refined
Medite	MDF	Mixed	MP	LFR		5'x18' & less	3/8 - 1 +1/4"	48	5,200	325	325	0.25	115	120	All except 19
Permacore	MDF	Mixed	MP	LFR		5'x18' & less	3/8 - 1" +1/8"	48	4,500	350	300	0.25	150	150	All except 19
Medex	MDF	Mixed	MP	MDI		5'x18' & less	3/8 - 1" +1/4"	48	5,200	325	275	0.25	130	120	All except 19
Medite II	MDF	Mixed	MP	MDI		5'x18' & less	3/8 - 1" +1/4"	48	5,200	310	260	0.25	115	100	All except 19
40#	MDF	Mixed	MP	LFR		5'x18' & less	3/8 - 1"	40	4,300	270	270	0.3	145	120	All except 19
High Density	MDF	Mixed	MP	LFR		5'x18' & less	3/8 - 1"	55-60	5,500	425	350		150	120	All except 19
MedTred	MDF	Mixed	MP	LFR		5'x18' & less	8mm-12mm	55-60	6,500	n/a	n/a	0.3	200	120	Flooring
<b>Temple-Inland, P.O. Drawer N, Diboll, TX 75941 Tel: (800) 231-6060 Fax: (936) 829-1731</b>															
Temple MDF, Mt. Jewett, PA	MDF	Hardwoods	Multi-op	UF Non UF		4', 5' widths length to 24'	3/16 to 1 5/16"	48	4500	400	300	0.25	115	Sanded	2, 3, 4, 5, 7, 8, 9, 10, 14, 17, 20, 22
Del-Tin Fiber	MDF	Pine	Cont	UF		4', 5' widths length to 16'	7/32 to 1"	40-46 lb	4500	400	300			Sanded	2, 3, 4, 5, 7, 8, 9, 10, 14, 17, 20, 22
<b>Uniboard Canada, Panfibre Div., 2540 Daniel-Johnson Blvd. Ste. 500, Laval, PQ, Canada H7T 2S3 Tel: (450) 682-5240 Fax: (450) 682-8012</b>															
Mont-Laurier	MDF	Hardwood & softwood	Continuous	UF	Low formaldehyde emissions	49 x 97, 61 x 97, 49 x 109, 61 x 109	1/4 - 1-1/8"	40, 48	3,500	355 - 415	315 - 390	0.25	115	Sanded, Melamine	2, 3, 4, 5, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21, 23
Panfibre	Select MDF	Hardwood & Softwood	Continuous	UF		49 & 61 in. x 97 to 121 in.	5/8 to 1-1/4"	48	4,950	425	405	0.30	145	Sanded, Melamine	2, 3, 4, 5, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21, 23
Panfibre	Excel + MDF	Hardwood & Softwood	Continuous	UF		49 & 61 in. x 73 to 145 in.	1/2 to 1-3/16"	48	4,950	425	405	0.30	145	Sanded, Melamine	2, 3, 4, 5, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21, 23
Panfibre	Excel MDF	Hardwood & Softwood	Continuous	UF		49 & 61 in. x 73 to 145 in.	3/16 to 1-1/4"	47.3	4,350	380	340	0.30	115	Sanded, Melamine	2, 3, 4, 5, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21, 23
Panfibre	Standard MDF	Hardwood & Softwood	Continuous	UF		49 & 61 in. x 73 to 145 in.	3/16 to 1-3/16"	46	4,060	380	247	0.30	100	Sanded, Melamine	2, 3, 4, 5, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21, 23
Panfibre	Ultra Lite MDF	Hardwood & Softwood	Continuous	UF		49 & 61 in. x 97 to 121 in.	1/2 to 1"	33	4,030	202	169	0.30	73	Sanded, Melamine	2, 3, 4, 5, 8, 9, 10, 12, 14, 15, 16, 17, 18, 20, 21, 23
<b>West Fraser Mills, 9919 65 Ave., Edmonton, AB, Canada T6H 0L1 Tel: (780) 413-8900 Fax: (780) 413-8910</b>															
WestPine	MDF	Western softwoods	Continuous	UF		3' & 6' W 6' - 17' L	1/8 - 22mm	47-62	4400-4800	310-345	260-300	0.3	115-130	Sanded, 180 grit	2 - 5, 8 - 12, 14 - 18, 20 - 23
Ranger	MDF	Softwood	MP	UF		4' & 5' W 6' - 24' L	1/4 - 1-1/4"	38-49	4500-5000	315-350	260-300	0.3	110-130	Sanded, 150 grit	2-5, 8-12, 14-18, 20, 21, 23

**PROCESS:** MP = Multi-Platen ML = Multi-Layer HE = Horizontal Extrusion SO = Single Opening Press VE = Vertical Extrusion RF = Radio Frequency  
**BINDER:** UF = Urea-Formaldehyde P = Phenolic M = Melamine  
**TREATMENT:** F = Fire Retardant T = Toxic

**USE CODE:** Numbers in Particleboard "Uses" column are keyed to use descriptions below:  
 1. Boxes, pallets 5. Counter tops 9. Juvenile furniture 13. House trailers 17. Table tops 21. Veneer, plastic underlay  
 2. Cabinet member 6. Crossbands 10. Millwork 14. School furniture 18. Toys, novelties 22. Wall panel cores  
 3. Case goods members 7. Door cores 11. Musical instruments 15. Spec. industrial shapes 19. Truck, trailer liners 23. Embossed furniture parts  
 4. Chair parts 8. Display fixtures 12. Patterns, jigs 16. Sporting goods, games 20. Upholstered furniture, beds