Today's particleboard gives industrial users the consistent quality and design flexibility needed for fast, efficient production lines and quality consumer products. Particleboard panels are manufactured in a variety of dimensions with a wide range of physical properties, providing maximum design flexibility for specifiers and end users.

Leading Applications:
- Countertops
- Kitchen Cabinets
- Shelving
- Door Core
- Stair Treads
- Floor Underlayment
- Office & Residential Furniture
- Store Fixtures
- Manufactured Home Decking

Particleboard is consistent, durable and produced to precise thicknesses in a variety of panel sizes. Particleboard is used extensively in residential kitchens, playing a role in countertops, cabinets, shelving and floor underlayment.
ADVANCES IN PAPER, DÉCOR PRINTING AND RESIN TECHNOLOGY ALLOW FOR THE PRODUCTION OF TEXTURED THERMALLY FUSED LAMINATES ON PARTICLEBOARD ➊ ADDING HIGH FIDELITY DESIGN TO A STANDARD PARTICLEBOARD PANEL. PARTICLEBOARD IS MADE IN A WIDE RANGE OF PROPERTIES TO SUIT JUST ABOUT ANY PURPOSE. IN CUSTOM SHELVING, STORAGE AND SLOT WALL APPLICATIONS ➋, THE VERTICAL PORTIONS MAY UTILIZE A LOW DENSITY PRODUCT, WHILE IN THE MORE DEMANDING HORIZONTAL WORK SURFACES, A HIGHER DENSITY PRODUCT MAY BE INDICATED. PARTICLEBOARD PROVIDES THE STABILITY AND CONSISTENCY NEEDED FOR USE IN THE CORE OF INTERIOR DOORS ➌.

**PRODUCT STANDARDS, CERTIFICATION AND ENVIRONMENTAL SPECIFICATIONS**

The American National Standard Institute (ANSI) A208.1 for Particleboard is the North American industry voluntary standard. It classifies particleboard by density and strength, and covers physical, dimensional and mechanical characteristics as well as formaldehyde emission levels. ANSI A208.1 was developed through the sponsorship of the Composite Panel Association (CPA) in conjunction with producers, users and general interest groups. A summary of the Particleboard Property Requirements is included in this Guide and copies of ANSI A208.1 are available from CPA.

Third-party certification to ANSI Standards is required for many applications of composite panels. For example, the US Department of Housing and Urban Development requires the physical properties of manufactured home decking to be third-party certified. In addition, many building code jurisdictions require the physical properties of particleboard underlayment and stair treads to be third-party certified. HUD and the states of California and Minnesota also require third-party certification of formaldehyde emissions for nearly all particleboard and MDF under their jurisdiction.

Environmental Product Declarations (EPDs) are the widely accepted standardized specification format for communicating the environmental footprint and performance of a product. EPDs are the definitive source of environmental technical data that is scientifically based on life cycle analysis and can be used to directly compare alternative product materials. An EPD for North American particleboard is now available. See page 10 of this Guide for additional information.
Urban Development’s Manufactured Home Construction and Safety Standards, 24 C.F.R. Part 3280, exempts particleboard bonded with a phenol-formaldehyde resin system from emission testing, for end use applications in manufactured homes. Grades D-2 and D-3 shall not exceed a maximum formaldehyde emission level of 0.20 ppm.

Table A: REQUIREMENTS FOR GRADES OF PARTICLEBOARD

<table>
<thead>
<tr>
<th>Grade</th>
<th>Dimensional Tolerances</th>
<th>Physical and Mechanical Properties</th>
<th>Screw-holding</th>
<th>Linear Expansion max. avg. percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thickness Tolerance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Length &amp; Width from Specified mm (inch)</td>
<td>Panel Average from Panel Average mm (inch)</td>
<td>Variance from Panel Average mm (inch)</td>
<td>Modulus of Rupture N/mm² (psi)</td>
</tr>
<tr>
<td>H-1</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>14.9 (2161)</td>
<td>2160 (313300)</td>
<td>0.81 (117)</td>
</tr>
<tr>
<td>H-2</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>18.5 (2683)</td>
<td>2160 (313300)</td>
<td>0.81 (117)</td>
</tr>
<tr>
<td>H-3</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>21.1 (3060)</td>
<td>2475 (359000)</td>
<td>0.90 (131)</td>
</tr>
<tr>
<td>M-0</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>7.6 (1102)</td>
<td>1380 (200200)</td>
<td>0.31 (45)</td>
</tr>
<tr>
<td>M-1</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>10.0 (1450)</td>
<td>1550 (224800)</td>
<td>0.36 (52)</td>
</tr>
<tr>
<td>M-S</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>11.0 (1595)</td>
<td>1700 (246600)</td>
<td>0.36 (52)</td>
</tr>
<tr>
<td>M-2</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>13.0 (1885)</td>
<td>2000 (290100)</td>
<td>0.40 (58)</td>
</tr>
<tr>
<td>M-3i</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>15.0 (2176)</td>
<td>2500 (382600)</td>
<td>0.50 (73)</td>
</tr>
<tr>
<td>LD-1</td>
<td>±2.0 (0.080) ±0.125 (0.005) ±0.125 (0.005)</td>
<td>2.8 (406)</td>
<td>500 (72500)</td>
<td>0.10 (15)</td>
</tr>
<tr>
<td></td>
<td>±0.375 (0.015)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD-2</td>
<td>±2.0 (0.080) ±0.125 (0.005) ±0.125 (0.005)</td>
<td>2.8 (406)</td>
<td>500 (72500)</td>
<td>0.14 (20)</td>
</tr>
</tbody>
</table>

Table B: REQUIREMENTS OF PARTICLEBOARD FLOORING PRODUCTS AND BUILDING CODE GRADES

<table>
<thead>
<tr>
<th>Grade</th>
<th>Dimensional Tolerances</th>
<th>Physical and Mechanical Properties</th>
<th>Screw-holding</th>
<th>Linear Expansion max. avg. percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thickness Tolerance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Length &amp; Width from Specified mm (inch)</td>
<td>Panel Average from Panel Average mm (inch)</td>
<td>Variance from Panel Average mm (inch)</td>
<td>Modulus of Rupture N/mm² (psi)</td>
</tr>
<tr>
<td>PBU</td>
<td>+0 (0) ±0.375 (0.015) ±0.250 (0.010)</td>
<td>11.0 (1595)</td>
<td>1725 (250200)</td>
<td>0.40 (58)</td>
</tr>
<tr>
<td>D-2</td>
<td>±2.0 (0.080) ±0.375 (0.015) ±0.250 (0.010)</td>
<td>16.5 (2393)</td>
<td>2750 (398900)</td>
<td>0.55 (80)</td>
</tr>
<tr>
<td>D-3</td>
<td>±2.0 (0.080) ±0.375 (0.015) ±0.250 (0.010)</td>
<td>19.5 (2828)</td>
<td>3100 (449600)</td>
<td>0.55 (80)</td>
</tr>
<tr>
<td>M-3</td>
<td>±2.0 (0.080) ±0.200 (0.008) ±0.100 (0.004)</td>
<td>16.5 (2393)</td>
<td>2750 (398900)</td>
<td>0.55 (80)</td>
</tr>
</tbody>
</table>
In addition, CPA’s Eco-Certified Composite (ECC) Program (to which almost all of the North American producers subscribe) requires emission limits no higher than the California Air Resources Board (CARB) Airborne Toxic Control Measure (“CARB Rule”).

Finally, various overlays and surface treatments have been shown to significantly reduce product emissions. For additional information about emissions, see the CPA Technical Bulletin “VOC Emission Barrier Effects.”

Please see pages 82-83 for information about the companies that produce Particleboard.

PARTICLEBOARD IS OFTEN UTILIZED IN OFFICE FURNITURE AND IN ENTERTAINMENT APPLICATIONS 1.

LIGHTWEIGHT PANELS ARE BUILT BY SANDWICHING A PAPER HONEYCOMB CORE BETWEEN TWO THIN SHEETS OF PARTICLEBOARD, PRODUCING FINISHED PRODUCTS THAT ACHIEVE BIG, BOLD AESTHETICS WHILE COMPONENTS REMAIN EASY TO TRANSPORT, ASSEMBLE AND INSTALL 2. PARTICLEBOARD HAS EXCELLENT MACHINING CHARACTERISTICS, WHICH IS IMPORTANT WHEN POST-FORMING HIGH PRESSURE LAMINATE COUNTERTOPS 3.
<table>
<thead>
<tr>
<th>COMPANY AND MILL LOCATION</th>
<th>BRAND NAME</th>
<th>WOOD SPECIES</th>
<th>CERTIFIED WOOD</th>
<th>EFC</th>
<th>NAUF</th>
<th>ULEF</th>
<th>NAF</th>
<th>LF</th>
<th>D / E</th>
<th>M AND TREATMENTS (SEE LEGEND BELOW)</th>
<th>PRESS SIZE (FT.)</th>
<th>THICKNESS RANGE (IN.)</th>
<th>DENSITY RANGE (LBS/FT³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARAUCO NORTH AMERICA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>B) Base Coat (B), Bullnose Edge (BE), Countertop (C), Concrete Form (CF) Cut to Size (CS), Door Core (DC), Door Stiles and Rails (SR), Edge Fill (EF), Edge Tape (ET), Fill (F), Moisture Resistant (MR), Moulded Door Skins (MDS), Paint (P), Paper (PA), Perforated (PE), Prefinished (PF), Print (PR), Shelving (S), Smooth Siding (SS), Stair Tread (ST), Textured Siding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Albany, Oregon</td>
<td>Duraflake®, Vesta, Terra</td>
<td>Douglas Fir, Hemlock</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C CS DC FR HD M MR S ST</td>
<td>4 x 24, 6 x 26</td>
<td>3/8 – 1-15/16</td>
<td>32 – 55</td>
</tr>
<tr>
<td>Bennettsville, South Carolina</td>
<td>UltraPine®, UltraPine® Plus, Vesta</td>
<td>Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C CS DC LD M MR S</td>
<td>10 x Continuous</td>
<td>9/32 – 1-1/2</td>
<td>30 – 46</td>
</tr>
<tr>
<td>St. Stephen, New Brunswick</td>
<td>DuraFR, Rezflake, Vesta</td>
<td>Spruce</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>B CS F FO FR LP M MN P PA PF PR T</td>
<td>(2) - 4' Continuous, 8 x 32</td>
<td>3.0mm – 1-1/8</td>
<td>42 – 47</td>
</tr>
<tr>
<td>LA GRANDE, Oregon</td>
<td>Boise Select®, Boise Evergreen™, Anchor™, Super Shelf®, Super Step®</td>
<td>Western Pine, Mixed Softwoods</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BE C CS ET FO HD LD MR S ST</td>
<td>5 x 18, 4 x 24</td>
<td>3/8 – 1-1/4</td>
<td>39 – 50</td>
</tr>
<tr>
<td>KLAMATH FALLS, Oregon</td>
<td>Collins Pine Particleboard, Collins Pine FreeForm®, Collins Pine MR50</td>
<td>Western Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BE C CS HD MR S</td>
<td>5 x 24</td>
<td>3/8 – 1-1/4</td>
<td>40 – 50</td>
</tr>
<tr>
<td>DURAPLAY DE PARRAL, S.A. DE C.V.</td>
<td></td>
<td>Pine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BE C CS EF ET FO LP M MN MR PA S ST W</td>
<td>8 x 48 Single Opening, 4' Mende</td>
<td>1/8 – 1-1/8</td>
<td>40 – 55</td>
</tr>
<tr>
<td>FLORIDA PLYWOODS, INC.</td>
<td></td>
<td>Southern Yellow Pine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BE CS PA S V W</td>
<td>5 x 12, 5 x 24</td>
<td>5/16 – 5/8</td>
<td>50</td>
</tr>
<tr>
<td>GEORGIA-PACIFIC WOOD PRODUCTS LLC</td>
<td></td>
<td>Southern Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BE C CS EF HD LD MR S</td>
<td>4 x 24</td>
<td>1/4 – 1-7/16</td>
<td>41 – 52</td>
</tr>
<tr>
<td>DIBOLL, Texas</td>
<td>Temstock</td>
<td>Southern Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C DC LD MR</td>
<td>9 x 25</td>
<td>3/8 – 1-1/2</td>
<td>41 – 52</td>
</tr>
<tr>
<td>HOPE, Arkansas</td>
<td>Temstock</td>
<td>Southern Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FR LD MR</td>
<td>4 x 24</td>
<td>1/4 – 1-7/16</td>
<td>41 – 52</td>
</tr>
<tr>
<td>MONROEVILLE, Alabama</td>
<td>Temstock</td>
<td>Southern Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LD MR</td>
<td>4 x 24</td>
<td>3/8 – 1-1/4</td>
<td>41 – 52</td>
</tr>
<tr>
<td>THOMSON, Georgia</td>
<td>Temstock</td>
<td>Southern Pine</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MADERAS CONGLOMERADAS S.A. DE C.V.</td>
<td></td>
<td>Pine / Softwood</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CS LP P W</td>
<td>4 x Continuous</td>
<td>8 x Continuous</td>
<td>1/2 – 5/16</td>
</tr>
<tr>
<td>Tlaquepaque, Mexico</td>
<td>MACOPAN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARSHFIELD DOORSYSTEMS, INC.</td>
<td></td>
<td>Aspen, Basswood, Northern Hardwoods</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VALENCIA, Texas</td>
<td>Uni-Cor ST, Uni-Cor ST Lite, Uni-Cor FR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CS DC SR FR LB LD</td>
<td>7 x 9</td>
<td>1-1/8 – 2-1/4</td>
<td>28 – 37</td>
</tr>
</tbody>
</table>
### MASISA S.A. DE C.V.
- **Website**: [www.masisa.com](http://www.masisa.com) • +52 (55) 91382300 Ext. 2608
- **Contact**: Chihuahua, Chihuahua
- **Products**: Ponderosa Pine, Wood Mixture
- **Certification**: FSC
- **Thickness Range**: 3/8 – 1-1/8
- **Density Range**: 40 – 50

### PANOLAM INDUSTRIES INTERNATIONAL, INC.
- **Website**: [www.panolam.com](http://www.panolam.com) • (800) 672-6652
- **Location**: Huntsville, Ontario
- **Products**: Canadian Wood Mixture
- **Certification**: EnStron
- **Thickness Range**: 4 x 24, 6 x 26
- **Density Range**: 32 – 55

### PLUMMER FOREST PRODUCTS
- **Website**: [www.plummerforestproducts.com](http://www.plummerforestproducts.com) • (208) 777-2202
- **Location**: Post Falls, Idaho
- **Products**: Western Softwoods
- **Certification**: FSC
- **Thickness Range**: 3/8 – 1-15/16
- **Density Range**: 32 – 55

### PPM PACIFIC PANELS MEXICO, S.A. DE C.V.
- **Website**: [www.pacificpanelsmexico.com](http://www.pacificpanelsmexico.com) • (619) 819-6064
- **Location**: Tijuana, Mexico
- **Products**: Pine (Some Recycled)
- **Certification**: FSC
- **Thickness Range**: 3/8 – 1-1/8
- **Density Range**: 40 – 47

### ROSEBURG
- **Website**: [www.roseburg.com](http://www.roseburg.com) • (800) 245-1115
- **Location**: Roseburg, Oregon
- **Products**: Fir, Pine Blend
- **Certification**: FSC
- **Thickness Range**: 8 x Continuous
- **Density Range**: 30 – 55

### SIERRAPINE
- **Website**: [www.sierrapine.com](http://www.sierrapine.com) • (800) 676-3339
- **Location**: Martell, California
- **Products**: Ampine™, Encore™
- **Certification**: FSC
- **Thickness Range**: 3/8 – 1-1/8
- **Density Range**: 30 – 48

### TAFISA CANADA INC.
- **Website**: [www.tafisa.ca](http://www.tafisa.ca) • (888) 882-3472
- **Location**: Lac-Megantic, Quebec
- **Products**: Spruce, Pine, Fir, Maple, Birch, Aspen
- **Certification**: FSC
- **Thickness Range**: 8 x 20
- **Density Range**: 28 – 43

### TIMBER PRODUCTS COMPANY
- **Website**: [www.timberproducts.com](http://www.timberproducts.com) • (800) 547-9520
- **Location**: Medford, Oregon
- **Products**: Fir, Pine
- **Certification**: FSC, SFI
- **Thickness Range**: 4 x 16
- **Density Range**: 30 – 47

### UNIBOARD
- **Website**: [www.uniboard.com](http://www.uniboard.com) • (800) 263-5240
- **Location**: Sayabec, Quebec
- **Products**: Softwood, Hardwood
- **Certification**: FSC
- **Thickness Range**: 8 x 144, 10 x Continuous
- **Density Range**: 28 – 43

### WEBB FURNITURE ENTERPRISES, INC.
- **Website**: [www.webbfurn.com](http://www.webbfurn.com) • (276) 236-6141
- **Location**: Galax, Virginia
- **Products**: Pine
- **Certification**: FSC
- **Thickness Range**: 3/8 – 1-1/8
- **Density Range**: 30 – 48

---

**Special Items and Treatments**: Base Coat (B), Bullnose Edge (BE), Countertop (C), Concrete Form (CF) Cut to Size (CS), Door Core (DC), Door Stiles and Rails (SR), Edge Fill (EF), Edge Tape (ET), Fill (F), Fire Retardant (FR), Flush Door Skins (FD), Foil (FO), High Density (HD), Hot Melt Wax (H), Laminate Flooring Substrate (LF), Laminated Products (LP), Lockblocks (LB), Low Density (LD), Thermally Fused Laminate (M), Mende (MN), Moisture Resistant (MR), Moulding (MO), Moulded Door Skins (MDS), Paint (P), Paper (PA), Perforated (PE), Prefinished (PF), Print (PR), Shelving (S), Smooth Siding (SS), Stair Tread (ST), Textured Siding (TS), Topcoat (T), Tongue and Groove (TG), Turning and Moulding (TM), Vinyl (V), Wood Veneer (W)

* Panel products manufactured with No Added Urea-Formaldehyde (NAF) resins may be eligible for low-emitting materials credit under USGBC’s LEED 2009 rating systems. Check with the manufacturer to confirm the current eligibility of specific products.

** Manufactures approved by the California Air Resources Board (CARB) to produce composite wood products that meet the no-added formaldehyde (NAF) and/or ultra-low emitting formaldehyde (ULEF) requirements of CARB’s ATCM 93120 (2008). See CompositePanel.org for the most current list of CARB-approved manufacturers.

---

Additional company contact information can be found on pages 122-124.
SALES INFORMATION 2015

Information about company products offered by category can be found on pages 80-93.

AKZO NOBEL COATINGS, INC.
1431 Progress Avenue
High Point, North Carolina 27260
(336) 841-5111 Fax (336) 883-8494
infowfaus@akzonobel.com
www.akzonobel.com
• COATING MANUFACTURER

AMERICAN ADHESIVE COATINGS LLC
12 Osgood Street
Lawrence, Massachusetts 01843
(978) 688-7400 Fax (978) 691-5015
dtemples@gmail.com
www.aacc-hotmelts.com
• LAMINATING ADHESIVE SUPPLIER

AMERICAN LAMINATES, INCORPORATED
3142 Talbot Avenue/PO Box 778
Riverbank, California 95367
(800) 800-2536 Fax (209) 869-4040
sales@americanlaminates.com
www.americanlaminates.com
• LAMINATOR

AMERICAN RENOLIT CORPORATION
403 Heron Drive, Suite C
Swedesboro, NJ 08085
(610) 944-1413
jim.barnett@renolit.com
www.laminatedfinder.com
• OVERLAY MANUFACTURER

ARAUCO NORTH AMERICA
St. Stephen and Sault Ste. Marie Sales
80 Twerton Court, Suite 701
Markham, Ontario L3R 0G4
(800) 268-9830 Fax (905) 475-3988
customer.service@arauco-na.com
www.arauco-na.com

WESTERN US SALES
2550 Old Salem Road NE
Albany, Oregon 97321
(888) 650-6302 Fax (541) 928-4116
customer.service@arauco-na.com
www.arauco-na.com

EASTERN US SALES
515 River Crossing Drive, Suite 110
Fort Mill, South Carolina 29715-7900
(877) 273-7680 Fax (800) 808-1454
customer.service@arauco-na.com
www.arauco-na.com
• MDF MANUFACTURER
• PARTICLEBOARD MANUFACTURER
• LAMINATOR
• COATER

ARCLIN
1000 Holcomb Woods Parkway, Suite 444
Roswell, GA 30076
(770) 689-9145
info.decorative@arclin.com
www.arclin.com
• OVERLAY MANUFACTURER

BOISE CASCADE COMPANY
PO Box 62
Boise, Idaho 83707
(888) 264-7372 Fax (208) 395-7635
twparticleboardsales@bc.com
www.bc.com/particleboard
• PARTICLEBOARD MANUFACTURER

CLARION BOARDS, INC.
143 Fiberboard Road
Shippensburg, Pennsylvania 17254
(800) 373-4383 Fax (814) 226-7586
Boards.Sales@clarionindustries.com
www.clarionindustries.com/Boards.php
• MDF MANUFACTURER

CLOSETMAID
650 SW 27th Avenue
Ocala, Florida
(352) 401-6000
www.closetmaid.com
• COATER

COLLINS PRODUCTS LLC
6410 Highway 66
Klamath Falls, Oregon 97601
www.collinsco.com
• PARTICLEBOARD MANUFACTURER
(800) 547-1793 Fax (541) 882-8671
mshuey@collinsco.com
• ENGINEERED WOOD SIDING/TRIM MANUFACTURER
(800) 417-3674 Fax (541) 884-7282
lburns@collinsco.com (EWST)

DEL-TIN FIBER, LLC
757 Del-Tin Highway
El Dorado, AR 71730
(936) 699-1800
mikehiokins@deltinfiber.com
www.deltinfiber.com
• MDF MANUFACTURER

DKB DEKOR-KUNSTSTOFFE GMBH
Melbacher Höhe 1
Erndtebrück, Germany 57339
(416) 861-9103 +49 2753 5080 190
jean@jspsalessolutions.com
www.dekor-kunststoffe.de
• OVERLAY MANUFACTURER

DURAPLAY DE PARRAL, S.A. DE C.V.
Av. Santa Barbara 21
Barrio de España
Parral, Chihuahua Mexico 33870
(505) 217-1700 Fax (505) 217-1702
duraplayus@cs.com
www.duraplay.com
• PARTICLEBOARD MANUFACTURER
• LAMINATOR

DVUV, LLC
4641 Hinckley Industrial Parkway
Cleveland, OH 44109
(216) 741-5511 Fax (216) 741-6611
sales@dvuv.com
www.dvuv.com
• COATER

FLORIDA PLYWOODS, INC.
PO Box 458, 1228 NW US 221
Greenville, Florida 32331
(850) 948-2211 Fax (850) 948-4616
info@flply.com
www.flply.com
• PARTICLEBOARD MANUFACTURER
• LAMINATOR

FORMICA CORPORATION
10155 Reading Road
Cincinnati, OH 45241
(800) 367-6422
jim.wielinga@formica.com
www.formica.com
• OVERLAY MANUFACTURER

FUNDER AMERICA, INC.
PO Box 729
Mocksville, North Carolina 27018
(800) 438-6276 Fax (336) 751-5623
jking@funderamerica.com
www.funderamerica.com
• LAMINATOR
• COATER

GEORGIA-PACIFIC WOOD PRODUCTS LLC
133 Peachtree St. NE
Atlanta, Georgia 30303
www.buildgp.com
• HARDBOARD
• LAMINATOR
• COATER
(800) 727-9452 Fax (404) 924-3170
• PARTICLEBOARD MANUFACTURER
• MDF MANUFACTURER
(800) 424-2311 Fax (936) 829-7846
bryan.wilson@gapac.com

INTERPRINT, INC.
101 Central Berkshire Blvd.
Pittsfield, Massachusetts 01201
(413) 443-4733 (413) 443-6940
dfield@interprint.com
www.interprint.com
• OVERLAY MANUFACTURER

JMC WOOD MANUFACTURING
13519 NW Industrial Drive
Bridgeston, Missouri 63044
(314) 291-0414
jjappa@jmccowood.com
www.jmccowood.com
• LAMINATOR

KAPSTONE PAPER AND PACKAGING CORP
5600 Virginia Avenue
North Charleston, South Carolina 29406
(843) 745-3069 Fax (843) 745-3068
Terry.jenkins@KapStonePaper.com
• OVERLAY MANUFACTURER

KML CORPORATION
1616 Saint Paul Avenue
Tacoma, Washington 98421
(888) 358-5075 Fax (253) 475-7517
www.kmlcorp.com
• LAMINATOR

subscribe online at www.surfaceandpanel.com
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address/Contact Information</th>
</tr>
</thead>
</table>
| KRONOSPAN LLC                      | 1 Kronospan Way, Eastaboga, Alabama 36260 (256) 741-8755 Fax (256) 741-8757  
www.kronospanusa.com | • MDF MANUFACTURER                                                                                   |
| LAMIGRAF, INC.                     | 201 17th Street, Suite 300 Atlanta, GA 30363 (404) 583-6254 northamerica@lamigraf.com  
www.lamigraf.com | • OVERLAY MANUFACTURER                                                                                 |
| LAMINATE TECHNOLOGIES              | 161 Maule Road, Tiffin, Ohio 44883 (800) 231-2523 rjoseph@lamitech.net  
www.lamitech.net | • LAMINATOR                                                                                             |
| LANGBOARD, INC.                    | 548 Langboard Road, Willacoochee, Georgia 31650 (912) 534-5959  
mrobinson@langboard.com | • MDF MANUFACTURER                                                                                  |
| LOUISIANA-PACIFIC CORPORATION      | EAST RIVER PLANT 414 Union Street, Suite 2000 Nashville, Tennessee 37219 (888) 457-4246  
Fax (877) 606-6015 www.lpcorp.com | • ENGINEERED WOOD SIDING /TRIM MANUFACTURER                                                             |
| MADERAS CONGLOMERADAS              | S.A. DE C.V. (MACOSA) Ave. San José # 2 San Juan Ixhuatpec  
Tlalnepantla, Edo. Mex. CP 54180 +52 (55) 5715-5870  
antonio.padilla@macosa.com.mx  
www.macosa.com.mx | • MDF MANUFACTURER • PARTICLEBOARD MANUFACTURER • LAMINATOR                                           |
| MARSHFIELD DOORSYSTEMS, INC.       | 1401 East Fourth Street, Marshfield, Wisconsin 54449 (800) 826-4020 Fax (715) 387-4218  
www.customdoordcomponents.com | • PARTICLEBOARD MANUFACTURER • LAMINATOR                                                               |
| MASISA S.A. DE C.V.                | Blvd. Juan Pablo II km 2.5, Chihuahua, México 31390 +52 (55) 91382300 Ext. 2608  
lcel.amezcua@masisa.com  
www.masisa.com | • PARTICLEBOARD MANUFACTURER • LAMINATOR                                                                |
| MJB WOOD GROUP, INC.               | 1585 Highmeadows Way, Cedar Hill, Texas 75104 (972) 293-5249 Fax (972) 293-6283  
lgaskey@mjbwood.com  
www.mjbwood.com | • LAMINATOR                                                                                             |
| MUNKSJO PAPER                      | 100 Erdman Way, Suite S100 Leominster, Massachusetts 01453 (978) 342-1080  
www.munksjo.com | • OVERLAY MANUFACTURER                                                                                 |
| OOLON INDUSTRIES INC.              | Components Division 42 Armstrong Avenue, Georgetown, Ontario L7G 4R9 (905) 877-7300 Fax (905) 877-7383  
sduchesne@olon.com  
wwwOLON.com | • LAMINATOR                                                                                             |
| DECORATIVES DIVISION              | 411 Union Street, Geneva, Illinois 60134 (630) 232-4705 Fax (630) 232-4719  
jkzuch@OLONUSA.com  
wwwOLON.com | • OVERLAY MANUFACTURER                                                                                 |
| OMNOVA SOLUTIONS INC.             | 25435 Harvard Road, Beachwood, Ohio 44122 (866) 332-5226  
laminates@OMNOVA.COM  
www.omnova.com/laminates | • OVERLAY MANUFACTURER                                                                                 |
| PAN PACIFIC PRODUCTS, INC.         | 610 W State Highway 3, Broken Bow, Oklahoma 74728 (580) 584-6247 Fax (580) 584-6230  
waynes@PanPacificproducts.com  
www.panpacificproducts.com | • MDF MANUFACTURER                                                                                  |
| PANEL SPECIALISTS, INC.            | 3115 Range Road, Temple, Texas 76504 (254) 774-9800 Fax (254) 774-7222  
customer.service@PANELspec.com  
www.PANELspec.com | • LAMINATOR                                                                                             |
| PANOLAM INDUSTRIES INTERNATIONAL, INC. | Muskoka Road 3, Box 7500, Huntsville, Ontario P1H 2J7 (800) 672-6652 Fax (708) 789-6658  
www.PANOLAM.com | • PARTICLEBOARD MANUFACTURER • OVERLAY MANUFACTURER • LAMINATOR                                      |
| PASQUIER PANEL PRODUCTS            | PO Box 1170, Sumner, Washington 98390 (253) 863-6323 Fax (253) 891-7993  
steve@pasquierpanel.com  
www.pasquierpanel.com | • LAMINATOR                                                                                             |
| PATRICK INDUSTRIES, INC.           | PO Box 638, Elkhart, Indiana 46515 (574) 294-7511 Fax (574) 524-7706  
schrammJ@patrickind.com  
www.patrickind.com | • LAMINATOR                                                                                             |
| PLUM CREEK MDF, INC.               | 265 Meadow Lake Blvd, Columbia Falls, Montana 59912 (800) 548-3099 Fax (406) 892-6870  
willwarberg@plumcreek.com  
www.plumcreek.com | • MDF MANUFACTURER                                                                                  |
| PLUMMER FOREST PRODUCTS            | 401 N. Potlatch Road, P.O. Box 788 Post Falls, Idaho 83854 (208) 777-2202  
custserv@nwpanel.com  
www.plummerforestproducts.com | • PARTICLEBOARD MANUFACTURER                                                                             |
| POWDER INNOVATIONS, LLC            | 2205 W. Park Street, Paris, Texas 75460 (855) 830-6015 Fax (903) 784-7982  
michael@mgfavreau.com  
www.powderinnovations.com | • COATER                                                                                               |
| PPM PACIFIC PANELS                 | MEXICO, S.A. DE C.V. P.O. Box 5224 Chula Vista, California 91912-5224 (619) 819-6064 Fax (619) 819-8490  
araymond@PacificPanelsMexico.com  
www.pacificpanelsmexico.com | • PARTICLEBOARD MANUFACTURER • LAMINATOR                                                                |
| PREMIER EUROCASE                   | 12000 E, 56th Avenue, Unit K Denver, Colorado 80239 (303) 373-9718 Fax: (303) 373-9710  
awilzoch@premiereurocase.com  
www.premiereurocase.com | • LAMINATOR                                                                                             |
| RIKEN U.S.A.                       | 26200 Town Center Drive, Suite 135 Novi, Michigan 48375 (248) 513-3511 Fax: (248) 513-3510  
info@riken-usa.com  
www.riken-usa.com | • OVERLAY MANUFACTURER                                                                                 |
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
<th>Phone Numbers and Email Addresses</th>
<th>Manufacturer Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROSEBURG</td>
<td>Western Sales</td>
<td>PO Box 1088, Roseburg, OR 97470 (800) 245-1115, Fax (541) 679-2543</td>
<td>S日に fibreboard, Laminate, Coater</td>
</tr>
<tr>
<td>SCHATTDECOR</td>
<td></td>
<td>13950 Riverport Place Drive, Marylt, NY 10504, Fax (914) 575-3006, Email: schattdecor.us</td>
<td>Overlay Manufacturer</td>
</tr>
<tr>
<td>SIERRAPINE</td>
<td></td>
<td>1050 Melody Lane, Suite 160, Roseville, CA 92567 (800) 676-3339, Fax (916) 772-3415</td>
<td>MDF Manufacturer</td>
</tr>
<tr>
<td>STEVENS INDUSTRIES, INC.</td>
<td></td>
<td>704 West Main, Teutopolis, IL 62067 (217) 857-7100, Email: stevensind.com</td>
<td>Overlay Manufacturer</td>
</tr>
<tr>
<td>STIMSON LUMBER COMPANY</td>
<td></td>
<td>520 Southwest Yamhill Street, Suite 700, Portland, OR 97204 (503) 295-1849, Email: stimsonlumber.com</td>
<td>Overlay Manufacturer</td>
</tr>
<tr>
<td>SURFACE SOURCE INTERNATIONAL</td>
<td></td>
<td>961 Route 10E, Unit 2-1, Randolph, NJ 07869 (973) 598-0156, Email: ssinthernamerica.com</td>
<td>Hardboard</td>
</tr>
<tr>
<td>SURTECO NORTH AMERICA</td>
<td></td>
<td>1175 Harrelson Boulevard, Myrtle Beach, SC 29577, BauschLinnemann Sales: (800) 992-3936</td>
<td>Laminate</td>
</tr>
<tr>
<td>TAFISA CANADA INC</td>
<td></td>
<td>4660 Villeneuve, Lac-Megantic, QC G6B 2C3 (888) 882-3472, Fax (888) 711-3472, Email: <a href="mailto:tafisa@tafisa.ca">tafisa@tafisa.ca</a></td>
<td>Particleboard Manufacturer, Laminate</td>
</tr>
<tr>
<td>TAGHLEEF INDUSTRIES</td>
<td></td>
<td>2751 Centerville Road, Suite 400, Wilmington, DE 19808 (302) 326-5500, Fax (302) 326-5505</td>
<td>Laminate</td>
</tr>
<tr>
<td>TECHNOCELL DEKOR</td>
<td></td>
<td>179 County Route 2A, Pulaski, NY 13142 (315) 298-8465, Fax (315) 298-8822</td>
<td>Laminate</td>
</tr>
<tr>
<td>TIMBER PRODUCTS COMPANY</td>
<td></td>
<td>PO Box 269, Springfield, OR 97477 (541) 744-5431, Email: timberproducts.com</td>
<td>Overlay Manufacturer</td>
</tr>
<tr>
<td>TOPPAN INTERAMERICA INC.</td>
<td></td>
<td>1131 Highway 155 South, McDonough, GA 30253 (770) 957-5060, Fax (770) 957-6447</td>
<td>Laminate</td>
</tr>
<tr>
<td>TRANSILWRAP COMPANY, INC.</td>
<td></td>
<td>9201 W. Belmont Avenue, Franklin Park, IL 60131 (847) 678-1800, Fax (847) 233-0199</td>
<td>Overlapper Supplier</td>
</tr>
<tr>
<td>UNILINUS MDF</td>
<td></td>
<td>149 Homanit USA Road, Mt. Gilead, NC 27306 (910) 439-6959, Fax (910) 439-6497</td>
<td>MDF Manufacturer</td>
</tr>
<tr>
<td>U.S. COATING COMPANY</td>
<td></td>
<td>465 Industrial Drive, Lexington, SC 29072 (803) 957-3377, Fax (803) 957-3357</td>
<td>Coating Manufacturer</td>
</tr>
<tr>
<td>WEBB FURNITURE ENTERPRISES, INC.</td>
<td></td>
<td>150 Jackson Street, Galax, VA 24333 (276) 236-6141, Fax (276) 236-0963</td>
<td>Overlay Manufacturer</td>
</tr>
<tr>
<td>WEST FRASER MILLS LTD.</td>
<td></td>
<td>1250 Brownmiller Road, Quesnel, BC V2J 6P5 (250) 992-9254, Fax: (250) 992-3034</td>
<td>MDF Manufacturer</td>
</tr>
<tr>
<td>WILSONART LLC</td>
<td></td>
<td>2400 Wilson Place, Temple, TX 76503 (254) 207-7000, Fax (254) 207-3209</td>
<td>Overlay Manufacturer</td>
</tr>
<tr>
<td>ZAMMA CORPORATION</td>
<td></td>
<td>Laminates Division, 14468 Litchfield Drive, Orange, VA 22960 (540) 672-5200, Fax (540) 672-9200</td>
<td>Overlay Manufacturer</td>
</tr>
</tbody>
</table>