

CORES & BOARDS

VENEERS

- High quality hardwood veneers
- Composite veneers can be overlaid with either heat activated resins or cold pressed
- Panels can be specified FSC® Certified (FSC-C014474)
- Formaldehyde free
- Multiple thicknesses & sizes available

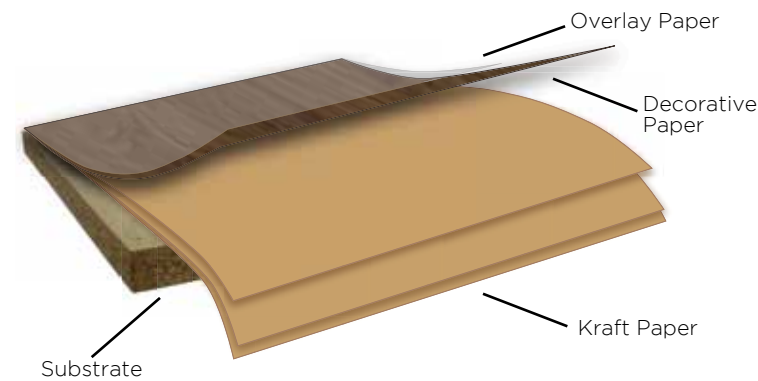
PARTICLEBOARD

- Excellent machinability which extends tool life
- Consistent quality & design flexibility
- A light brown to buff color, perfect for light laminate papers
- Wide range of physical properties that provides maximum design flexibility for specifiers & end users
- Available in NAF & FSC® Certified
- Multiple thicknesses & sizes available

DECORATIVE SURFACES 101

HIGH PRESSURE LAMINATE (HPL)

- Multiple layers of kraft paper are saturated with resin, a layer of décor paper is placed on top & then fused together under heat & pressure
- The curing process transforms the resin into a plastic converting the paper into a rigid laminated sheet
- Suitable for high impact horizontal applications



ADDITIONAL PRODUCTS & COMPONENT CAPABILITIES

PRODUCTS

- Pegboard
- Slatwall
- Shiplap
- P.O.P. Display Components
- Pegboard Skinz
- Cabinets & Drawer Parts
- Chalkboard
- Sample Boards & Displays
- Furniture Components
- Woodgrain Prints
- Digital Print Media
- Liquid Chalkboard
- Mega Peg
- Beadboard
- Toy & Game Components
- Dry Erase Markerboard
- Shelving

CAPABILITIES

- Edge Banding
- Quality Cutting
- Cut-to-Size
- Line Boring
- Specialty Packaging



PLYWOOD

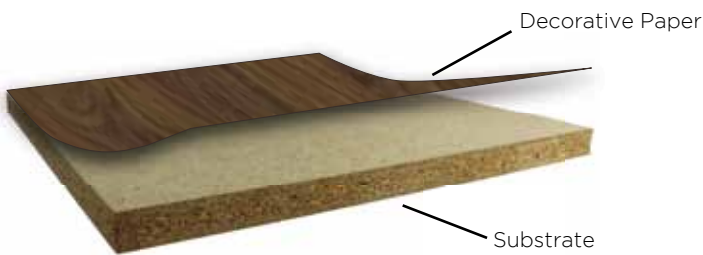
- High uniform strength & durability
- Multiple plywood cores available
- Panels can be specified FSC® Certified
- Formaldehyde free
- Multiple thicknesses & sizes available

MDF - MEDIUM DENSITY FIBERBOARD

- Smooth, uniform & dense
- Great stability & strength
- Light colored substrate
- Engineered for a smooth, unblemished surface
- Homogeneous core for great machining & throughput
- Available in NAF & FSC® Certified
- Multiple thicknesses & sizes available

THERMALLY FUSED LAMINATE (TFL)

- Resin-impregnated décor paper is fused directly to the substrate
- No kraft paper is used in TFL
- Heat & pressure activate the resin in the sheet creating a bond with the substrate
- Great for low impact & vertical applications
- Once known as Thermally Fused Melamine



BRING YOUR VISION TO US & LET US BRING IT TO LIFE

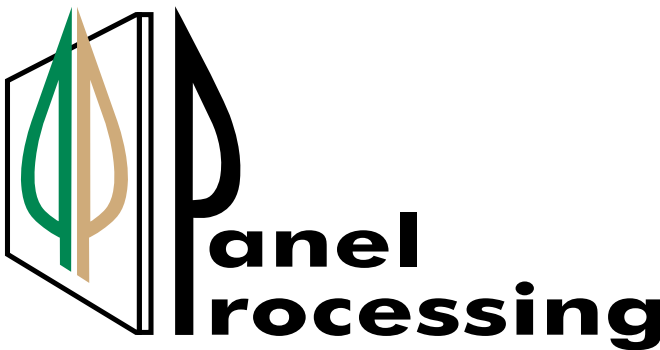
Panel Processing has been adding value for over 45 years. As a custom flat panel fabricator it is our job to take your vision & bring it to life. As a 100% employee owned company with over 11 manufacturing facilities & unequaled experience in fabricating, painting, printing & laminating; we are the fabricator you need to take your next project from concept to reality. We can punch, cut, paint, design, coat, laminate, machine a multitude of wood substrates to create various products. Our slatwall, laminated panels, casework, cabinet components can be found in store fixtures, kitchens, closets, schools, hotels, hospitals & RTA furniture.

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LAMINATED PANELS



THERMALLY FUSED LAMINATES

At our Klamath Falls facility in Oregon, we operate a Wemhöner Thermal Fused Laminate Line where we produce TFL panels. TFL is becoming a more widely used product, & we are growing with that need by offering decors from several paper manufacturers from the industry as well as our own colors.

- Over 35 standard designs & colors in stock
- Panel thicknesses from 1/4" to 1-1/2"
- 3 textures available: Silt, Caldera & Cleetwood
- 4' & 5' widths in 8' & 10' lengths
- Multiple cores available: Collins Pine Particleboard, MDF, Plywood Cores, FSC® Certified, NAUF, NAF (Carb Exempt) & Specialty cores
- Cut-to-size & custom components
- Edgebanding

SKYLINE DUSK



STINSON TRAIL



ALEXANDRIA WALNUT



SKYLINE DAWN



GRAYSTONE LINEN



SILVER FROST



HIGH PRESSURE LAMINATES

We have partnered with some of the premier companies in North America & Europe such as Greenlam, Wilsonart®, Formica®, Pionite®, Nevamar®, Arborite® & Decotone to offer a wide range of decor options.

- Thousands of designs & colors from one of our preferred suppliers listed above
- Panel thicknesses from 1/4" to 1- 1/4"
- 4' & 5' widths in 8' & 10' lengths
- Multiple cores available: Collins Pine Particleboard, MDF, Plywood Cores, FSC® Certified, NAUF, NAF (Carb Exempt) & Specialty cores
- Formaldehyde free resin
- Excellent machineability
- Cut-to-size & custom components
- Edge banding



CLOUDCAP



DRIFTWOOD



DUTTON CREEK



LODGEPOLE



MERRIAM



OVERLOOK



PHANTOM SHIP



STEEL BAY



UNION PEAK



CRATER LAKE COLLECTION

The Crater Lake Collection is our exclusive Thermally Fused Laminate collection of 9 colors & 2 textures produced in our Oregon facility near Crater Lake. We worked with designers & drew inspiration from the brilliantly-blue lake in a sleeping volcano & the surrounding area. From the sand on the shore, the deep, clear blue waters to the wave worn driftwood, the natural elements that have been captured in the design evoke a feeling of warmth & sentiment.

- 9 exclusive colors, 2 textures
- Panel thicknesses from 1/4" to 1-1/2"
- 4' widths & 8' lengths
- Matching edgebanding & HPL (texture available)
- Multiple cores available
- Cut-to-size & custom components

DECORATIVE PAPERS

We have several laminating lines throughout the company that allow us to lay up decorative foils & light basis weight decorative papers on MDF or particleboard. The durability & wear resistance of these decorative surfaces has improved over the years & make them perfect for store fixtures, RTA furniture, office furniture, shelving, cabinets & more. Many of specifiers chose papers & foils for their range of decors as well as their cost effectiveness.

- Thousands of designs available through one of our preferred suppliers
- Many of our sites stock several popular decors
- Excellent machinability
- Full fabrication of panels available at multiple sites
- Great for slatwall & pegboard



ASPEN OAK



CAMPFIRE ASH



INDUSTRY



BRECKENRIDGE OAK



STORMY OAK



TIMBER CREEK OAK

