

# Environmental

Smart, stylish solutions for **builders, designers, remodelers** and **homeowners**

It is the goal and intent of PCS to pursue prudent business practices that continually reduce the impact of our operations and our supply chains operations on the environment, including meeting or exceeding all regulatory and community standards.

## 1) FORMALDEHYDE EMISSIONS COMPLIANCE

- PCS complies with the California Air Resources Board (CARB) Phase 2 specified levels for ultra-low formaldehyde emissions (but it is not formaldehyde free, which is not required).
- All production of finished product complies with the timelines setup by CARB for fabricators of cabinetry.
- All production and inventory is appropriately marked and tracked for compliance.
- Please request the latest CARB compliance package for additional details.

## 2) FOREST CONSERVATION ACTIVITY

- While we are not FSC certified due to our volume and value focus, both oak and maple lumber are purchased from managed, renewable forests in the Midwest.
- Rough lumber processing is centralized near the lumber mills, reducing transport, sawdust, outfall, Scrap or waste and saving fuel and wear & tear.
- Intra-plant shipments have eliminated the use of wood pallets.

## 3) RECYCLING / LAND FILL MANAGEMENT

- Products are generally designed to optimize material and minimize waste. Waste is further reduced through scrap recovery programs.
- Outbound packaging is an automated stretch film process, which uses a fraction of the material of traditional cardboard boxes, simplifies recycling and reduces disposal on job sites.
- Cardboard, paper, foam, plastics, metal waste (steel, aluminum, copper, and iron) are recycled.
- Most pure wood, engineered wood and sawdust outfall is ground into dust and used in various recycling programs to make wood chips, mulch, animal bedding, absorbents and cogeneration pellets. Impure board is typically ground up into fine particulates to speed composting in landfills.

## 4) ELECTRICITY CONSERVATION ACTIVITIES

- Recent lighting conservation investments have included high efficiency fixtures and bulbs, timed parking lot lights, and sequenced daylight lighting modulation.
- Recent machinery conservation investments have reduced electricity usage substantially through optimization, efficiency, variability and redesigns or redeployments.
- Our per door electricity usage is comparatively low due to high machinery efficiency, greater volume, higher yield results and less material handlings.
- Consolidation of office space and facilities has reduced electricity requirements for HVAC.

## 5) VOC EMISSIONS / HAZARDOUS MATERIALS

- All material used in our finishing facilities is California (CARB) compliant VOC material.
- Oven cured topcoat reduces drying time and outgassing emissions.
- Process controls ensure less overspray and higher transfer efficiency.
- Hazardous materials and supplies are recycled, cleansed and reused whenever possible.



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6) FREIGHT / MILEAGE USAGE

- "Buy Local". Local & Regional manufacturing eliminates excessive transit of high cube finished cabinets.
- "Hand Stacked" increase the amount of cabinetry that can be shipped in any single truck.
- Concentrated volume and greater share requires field staff and management to travel fewer miles.

7) DUST CONTROL

- Manufacturing facilities expel no dust to exterior environment through use of sophisticated Collectors.
- Field installation teams are trained in methods to reduce dust on jobsites, including wood dust and SWPPP requirements.