

**CCI** WOODWORK

CLASSIC CREATIVE INTERIOR

## **ENVIRONMENTAL STEWARDSHIP**

**MISSION STATEMENT:**

" USING OUR DIVERSE TEAM OF EXCEPTIONAL PEOPLE TO LISTEN TO OUR CLIENTS AND LET THEM FEEL OUR PRIDE THROUGH OUR WORK AND DEDICATION "

## ENVIRONMENTAL STEWARDSHIP



## SUSTAINABILITY

### LIGHTING & ENERGY

In 2013, CCI Woodwork made the decision to transition from using florescent light bulbs and utilize high pressure metal halide bulbs. The implementation increased light output at higher energy efficiency. The result reduced warehouse energy consumption by 40%. As new technology became available, CCI retrofitted the entire shop with LED lights throughout both of our 30,000 sq/ ft facilities. As of 2018, CCI has reduced energy consumption by over 60% by participating in energy conservation initiatives in lighting, heating and power consumption.

CCI Woodwork continues to improve efficiency in energy consumption beyond our manufacturing facility and into our client's hands. As such, our goal was to increase efficiency in all LED products introduced into our fixtures while meeting our client's expectations. As a result, CCI employed only the upmost quality in diodes producing the highest colour rendering index (CRI). Furthermore, we converted from a 12V system to a 24V system which lowers the amount of amperage used in all stores without sacrificing lumens and brightness. We continue to source new developments in LED technology through working with our many lighting partners.

## REDUCING ENVIRONMENTAL IMPACT



## REDUCING WASTE

Through socially responsible consumption and production, CCI safeguards our methods of production to reduce our waste footprint. When it comes to recycling – most industrial companies do not have this service as do households. In our continued efforts to reduce environmental impact, CCI takes the initiative to create our own recycling program. In doing so, we divert waste from landfills by separating into categories: pulp products (such as cardboard and office paper), wood by-products (including off-cuts and wood pallets), metal, plastics / acrylic, and paints where we manage them in an appropriate manner.

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## PULP / WOOD

During the manufacturing process, off-cuts and wood by-products such as sawdust are collected and subsequently sent to be upcycled by external companies who subsequently transform them into useable products (such as skids, particle board etc.). Pallets we receive



from suppliers are always reused, and if they are no longer usable, we send them to a third-party company who remanufactures them into new ones.

Lastly, as part of CCI's waste diversion program, all of end-of-life fixtures that are decommissioned from our client's site are broken down, stripped of their components and handled in a responsible manner similar to the one above. We do our utmost to avoid discarding old fixtures into landfills, however in the chance that we do, they are broken down to consume the least amount of space possible.



## METAL

Unless otherwise specified by our clients, the vast majority of our metal comes from local suppliers in our mission to reduce our carbon footprint. In this manner, we benefit by reducing lead-time as well as our environmental impact. The social benefit of this initiative includes supporting the local economy and ensuring that our cost savings is passed on to our clients. As metal can

be reused in numerous ways, CCI never disposes metal. Metal offcuts are either sent to a recycling facility or saved and used in production for future projects.

## PLASTIC / ACRYLIC

One of the more non-biodegradable materials CCI works with are plastics and the like. As previously mentioned, most industrial facilities do not have commercial recycling service that would be able to pick up consumer plastics- and acrylic is considered not recyclable as it is considered Group 7 plastic as per Canadian Plastics Industry



Association (CPIA). As part of CCI's recycling program, for those plastics that are classified as Group 7, we have teamed up with an ISO 9001 company who specializes in compounding acrylic raw material. For the small quantity of consumer plastics that can be recycled, CCI collects and delivers to a drop off point. Additionally, since 2018, we have lowered our use of single use plastics by over 50%.

## PAINTS –

CCI continues its environmental stewardship through ecologically responsible methods. Any unused water-based paints, varnish or oils are collected and sent to designated facilities for reuse or proper disposal. By participating in programs such as the Ontario Paintshare program, the public receives unwanted paint free of charge thereby repurposing them.



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## EQUALITY AND DIVERSITY



CCI prides itself as being an equal opportunity employer and offers positions for all demographics and genders. Currently we employ a diverse family of cultures. We promote positivity in a non-hostile environment and show support for all of our employees. Classic Creative Interior never subjects our workers to any inequitable discrimination with respect to employment, promotion or termination. Employment decisions are solely based on workers ability. We do not and will never discriminate based on any of the grounds of any protected criterion: race, colour, creed, sex, sexual orientation, family status, disability or any other characteristics protected by law.

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## **ECOLOGICAL SUPPLIERS**

As part of Classic Creative Interior's mission to be environmentally friendly in all aspects of production, we see it being equally important for our suppliers to be as well. From laminate to sheet goods all the way down to our adhesives and paints, CCI ensures that vendors we do business with also meet our sustainability standards.

**We can provide a list of our product categories, suppliers and products upon request.**



## RESEARCH AND DEVELOPMENT

Our team of engineering detailers and product developers are industry leaders and experts at crafting and building a custom product vision. As part of CCI's commitment to an increasingly efficient production system, our passion to learn and grow amongst the millwork industry is founded in an ecological basis. This stems from our research and development department where we attend trade shows meet with new vendors and observe what other woodwork facilities are implementing. Our goal to be the best in the industry prides ourselves on this fact. Below are some ecological products we are investigating for future implementation:

### ICA - BIO EDITION - IRIDEA BIO / ARBOREA BIO

- IRIDEA BIO and ARBOREA BIO are manufactured with renewable material procured from ground-breaking processing designed for transforming inedible vegetable material focused on a "circular economy".
- These highly efficient products also have exceptional performance where they offer comparable or even greater features than comparable oil-derived products in terms of "hardness, chemical-resistance, light-resistance and processability".
- They have been manufactured with acrylic-based bio resins and dry much faster than products derived from alkyd resins and have greater non-yellowing properties.

### HEMP WOOD

- In lieu of Canada legalizing the marijuana industry many companies are now offering a line of hemp derived products. Hemp wood has been in the industry for some time, however given the by-product considered waste, there is potential for more competition in this type of material - hence lowering cost.
- Key advantages:
  - o In comparison to oak, planks are 20% harder and more stable
  - o To grow and harvest adequate material to produce hemp boards only takes six months. The amount of time to grow an oak tree is roughly 60 years.

### BAMBOO LUMBER, PLYWOOD AND VENEER

- Highly renewable, and extremely versatile - bamboo products are considered one of the best alternatives to hardwood.
- Highly sustainable as material is ready for harvest within three to five years without the need for replanting in comparison to most hardwoods which is 35 years.