



2023 River Road  
Prince George, BC  
V2L 5S8  
Telephone: 250-564-0412

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### **Brink Forest Products Ltd. – Air Emission Reductions**

Brink Forest Products Ltd. has been turning sawmill waste and low grade lumber into premium finger joint products in Prince George since 1975. This value-added process is accomplished by 200 full time employees and with zero waste to landfill.

Following are a few of the ways that Brink FPL has worked to reduce air emissions . . .

- We have lead the finger joint industry in replacing phenol-resorcinol formaldehyde glues with poly vinyl acetate. This odour-free formulation (commonly known as Carpenter’s Glue) means a healthy workplace for our employees and no damaging VOC emissions to the airshed or in the homes that use our products.
- Our wood residue burner was one of the first to be eliminated in May of 1987.
- In 2000, we installed a baghouse dust removal system on our finger joint line. This state of the art technology yields emissions that are so clean that the warm air can be recycled back into the plant.
- In 2007, a second baghouse was installed to replace an aging cyclone.
- Last, and perhaps the most significant, our yard is 100% paved and we employ a dedicated sweeper to keep all surfaces clean.

With the closure of the burner there are no combustion emissions from our plant. Three cyclones and the baghouses work to remove wood particles (likely PM10 and larger).

Last December, during a record-breaking snow storm, we had a blockage in one of our cyclones that caused wood fibre emissions. We will be addressing root causes and altering the outlet configuration on that cyclone to ensure that emissions are directed within the property should we have a similar occurrence.

Given our location and the significant reductions that have already taken place, the timing of spring clean-up and our yard maintenance program will remain our single largest contribution to clean air in Prince George.