



REJECTED FIBRE BECOMES NEW HIGH-END PANEL

Corruven is the first in the world to develop a competitive corrugated wood composite from rejected wood fibre.

- the Corruven® core combines wood's natural strengths, green chemistry and a corrugated shape
- marketed to panel manufacturers in the building materials, furniture, architectural panels and packaging industries



UTILIZING CANADA'S FORESTS: RESULTS EXPECTED



CORRUVEN® CORE PANELS REQUIRE:
60% LESS WOOD
40% LESS ENERGY
40% LESS RESIN
 THAN STANDARD COMPOSITE PANELS

A SMARTER USE OF OUR PRECIOUS RESOURCES

MADE FROM REJECTED WOOD VENEER PIECES



16 NEW PRODUCTION JOBS
8 NEW SUPPORT JOBS

INNOVATING WITH WOOD

- first worldwide commercial scale Corruven® core production line produces 4 and 5 feet wide Corruven® core on at a capacity of 15,000ft² per hour,
- two skins are laminated using formaldehyde free glue to the Corruven core to make a finished hollow core panel with improved strength stability
- its innovative corrugated wood composites are used as bed platforms, industrial packaging, and core material
- product is six times stronger and 75% lighter than traditional wood products
- the technology enables a new wave of structural panels made for advanced concrete panels and flooring systems

POTENTIAL OPPORTUNITIES

MARKET: \$50 MILLION+ IN EXPORTS PER YEAR TO HIGH VALUE MARKETS

ENVIRONMENT: GHG SAVINGS THROUGH LOWER FIBER AND RESIN REQUIREMENTS AND LOWER TRANSPORTATION AND FUEL REQUIREMENTS

ECONOMIC: INCREASED COMPETITIVENESS OF CANADIAN WOOD PANEL INDUSTRY



CORRUVEN DEVELOPS INNOVATIVE SOLUTIONS WITH PARTNERS THAT INTEGRATE A SMARTER USE OF MATERIALS.

PROJECT LOCATION:
 EDMUNDSTON, NEW BRUNSWICK

Our vision is to unite a family of leaders that inspires game changing innovation to build a better world

— Alain Belanger, President Corruven

Investments in Forest Industry Transformation Program: In 2010, Natural Resources Canada's Canadian Forest Service created the Investments in Forest Industry Transformation Program (IFIT) to support Canadian companies to develop and grow markets for new and innovative high-value products using Canada's forest resources. *For more information www.nrcan.gc.ca/forests/federal-programs/13139*

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