



Natural **WOOD FIBRE**

It's all Good



STRUCTURAL PANELS



ROOF INSULATOR



CEILING TILES AND PANELS



INDUSTRIAL PRODUCTS

Natural wood fibre is made from **real wood**, recycled and repurposed.

The demand for **Natural wood fibre** panels has been growing by leaps and bounds in recent years. This demand is coming from architects, builders, manufacturers of office furniture, even sound specialists. This is due to the unique combination of benefits that Natural wood fibre provides – benefits that make it so perfect for so many uses – not to mention its environmental attributes.

Natural wood fibre panels are lightweight, yet have remarkable strength. They are moisture resistant, yet they actually breathe so they don't trap moisture and create mold. They are superior insulators with excellent sound-deadening capabilities. Their surfaces can be produced with a smooth finish and may also be made fire-resistant. And they are very friendly to the environment. For all that, few other competitive materials give you the same value for the money.

Natural wood fibre is made from real wood, recycled and repurposed. Depending on strength, density, thickness and finish, BP's Natural wood fibre panels are being used for a vast array of applications, from basement ceiling tiles to wall insulators. They also serve as the base for the giant flat roofs you see on large commercial, industrial and institutional buildings. It is used as sound deadening panels in home theaters and music studios as well as in bulletin boards and marker boards. It is also found in office furniture as acoustical panels and as protection panels when packaging some fragile products.

Depending on its use, Natural wood fibre can be purchased as solid panels, painted, coated, covered with a variety of membranes, reflective materials and decorative surfaces or even laminated onto other insulations.



Structural Panels for wall systems*

ENERMAX Acoustic Insulation Panel

Class-leading Enermax uniquely combines sound attenuation and thermal insulating properties. The reflective aluminum side dramatically improves the soundproofing efficiency of any wall or floor/ceiling assembly. Enermax also increases the energy efficiency of the building in which it is installed. It is the perfect wall solution for a healthier, more comfortable and more peaceful indoor environment.



EXCEL High Performance Sheathing

Used in high-performance exterior wall construction, Excel is a structural and insulating panel that also serves as an air barrier, with its built-in membrane. It has high compressive and breaking strength and its air infiltration rating is superior to most sheathing systems currently in use.



R-4 Structural Insulation Panel

An innovative solution to meeting and exceeding the ever-increasing building code standards for insulation, R-4 is a composite panel that combines the structural and insulating strengths of polystyrene and natural wood fibre.



HIGH PERFORMANCE Sheathing

An economical panel used on the exterior of frame construction where its excellent permeability, racking strength and weather resistance provide an excellent base for the exterior wall finish.

* Based on the Canadian National Building code.

Roof Insulator

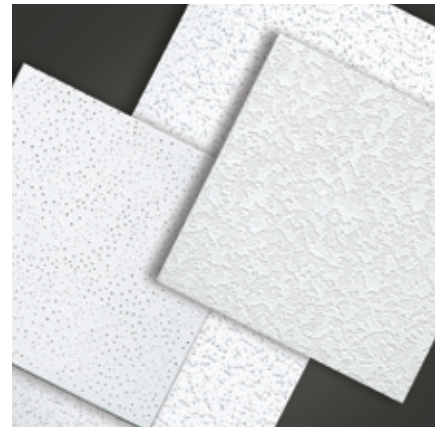
ESGARD

This is the ubiquitous all-purpose base for a wide range of flat roof residential, industrial, commercial and institutional building applications. Esgard insulator has a very high compressive strength, which increases the rigidity and integrity of the roof system. It provides an excellent substrate for the roofing membrane and is an ideal surface for the application of hot asphalt.



Ceiling Tiles and Panels

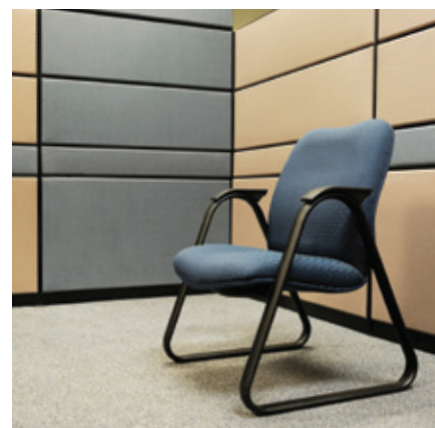
The wide range of designer patterns, low cost and easy installation that makes it perfect for do-it-yourselfers ensures the continuing popularity of these 12" x 12" staple-up tiles and 2' x 4' lay-in panels. Sold in home improvement stores, Lifestyle Ceilings prove that it is, indeed, hip to be square.



Industrial Products

Natural wood fibre panels are lightweight, dimensionally-stable, sound-absorbing, cut to fit your needs and smoothly-calendered, making them ideal as backing for bulletin and marker boards and as the interior core for office partitions.

Natural wood fibre panels provide the solid, lightweight core in furniture pads, premium protection for office furniture such as conference tables, as well as for fine home furnishings, including dining room tables, buffets, coffee and end tables, dressers and nightstands, desks, pianos and much more. It even provides protective packaging for valuable and fragile products.



Eco-Logical

BP manufactures its Natural wood fibre panels using recycled wood from post-industrial waste, such as planer shavings and trim from sawmills. We also use post-consumer waste including pallets, cardboard, paper and above all, wood-based materials from demolition sites, material that would otherwise go to the dump or become landfill.

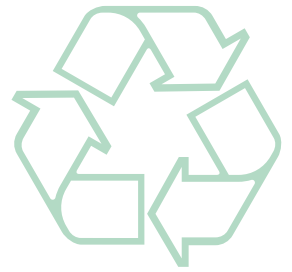
Natural wood fibre contains no carcinogenic formaldehyde or urea formaldehyde, nor volatile organic carbon (VOC), hydrochlorofluorocarbon (HCFC), Pentane or other substitute products used for binding and waterproofing. The bonding agent BP uses is, in fact, wheat starch, a natural, abundant and renewable resource.

Residue resulting from our manufacturing process is converted into safe fertilizers that are given to local farmers.

In short, BP's Natural wood fibre is made from all good ingredients. And most of the materials used are purchased within a 150 km radius of the plant to reduce the carbon trail.

Finally, while giving used wood and wood residue a second life, not surprisingly, Natural wood fibre is, itself, 100% recyclable.

100 %
recyclable



eco-ENERGY Program Compliant

BP supports and manufactures in compliance with government and industry ecoENERGY standards and programs. Choosing BP's Natural wood fibre products can contribute to qualify for green building certification programs like LEED®, Green Building, Novoclimat, Energy Star, Built Green, etc.





MADE HERE PREFERRED EVERYWHERE

Natural wood fibre panels are produced at BP's Pont-Rouge, Quebec, plant, one of the largest wood fibre manufacturing facilities in North America.

To its customers in Canada and the U.S., BP is both a neighbour and a partner.

- We are literally and figuratively close to home.
- We listen carefully so that we can best provide solutions to your construction or business needs.
- We build quality and added value into all our products.
- Efficient and flexible, we deliver on a schedule that makes sense to you.

BP is one of Canada's oldest and most respected building materials manufacturers; the company is over 100 years old. As the country's largest supplier of Natural wood fibre, BP has sold over 15 billion square feet of wood fibre products.

- BP is a major supplier of residential and industrial roofing products.
- BP is recognized as an industry innovator, more importantly, an innovator with old-style values.

For many, that also hits close to home.



BUILDING PRODUCTS OF CANADA CORP.

420 Dupont St., Pont-Rouge, Québec, Canada G3H 1S2
9510 St. Patrick St., LaSalle, Québec, Canada H8R 1R9

Web site: www.bpcan.com

MEMBER



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