

NBP Cedar Shingles and the Environment

Homeowners and businesses alike are more focused than ever on building “green”, and on how their actions affect the world around them. Demand is high for eco-friendly products that minimize the impact on the natural environment. At the same time, the customer still demands that there be no compromise on the performance and look that both protect and enhance his property's value.

NBP Canadian-made Cedar Shingles offer many environmental advantages, such as:

1. NBP Canadian-made cedar shingles travel by maritime container just over 5000KM to the UK from the port of Montreal, with container shipping being one of the most efficient means of transport available. Wood shingles originating travel to Europe in Western Canada have a sailing distance triple NBP shingles - almost 10 000 km more!

2. The Shingles light weight minimizes carbon footprint in all forms of shipping.

3. With shingles being a relatively lightweight roofing option (~6kg/m²), there is no need for additional framing/lumber to support the structure.

4. NBP Cedar shingles have a relatively long life span, making them a sustainable construction material option. Correctly installed shingles and properly ventilated roofs in even the harsh Canadian climate are documented lasting as much as 75-100 years.

5. NBP Cedar shingles are harvested from well managed sources. The shingles are NOT coming from 400 year old trees! Trees – depending on application - can be re- harvested in as little as 25 years.

6. Nothing goes to waste in the making of NBP cedar shingles;

-The top 6-10 feet (from 4” diameter) can be used for (fence) posts

-The next section (depending on the length) will be used for timber planks/boards used in decking or siding

-The thicker section including the foot of the tree is used for the manufacture of shingles and shims

-Top grade (Knot-Free) grades are used in roofing

-Lesser grades are used as wall cladding or roofing out buildings such as garden sheds

-Even small pieces are packaged as used by carpenters for shimming (i.e. timber frame construction, doors and windows)

-What’s left; i.e. bark and cuttings is processed for use as garden mulch



7. Relatively little energy is used in the manufacture of Cedar Shingles. Roofs made from Steel, aluminum, plastic and concrete take many times more energy to produce than a cedar roof.

8. Energy that is used in the manufacture of NBP shingles is a product of a power grid fed by clean sustainable Hydro Electric and Wind turbine power.

9. Cedar shingle roofs have proven to be an excellent and compatible mounting surface for solar water heaters and photo-voltaic cell systems.

10. Cedar shingles are an excellent roof covering choice for those wishing to collect rain water for domestic non drinking usage

When considering the environmental impact of various roofing options, NBP Cedar shingles offer excellent benefits, all the while maintaining excellent durability, value, and aesthetics, coupled with ease of installation and maintenance.