



One Planet, One Purpose

Sustainability Quick Facts

TimBar Packaging & Display meets balanced sustainability goals by providing:

- Kraft (brown) boxes with average recycled content of 43%
- Litho-laminated packaging with a recycled content range of 32 - 50% (depending on the chosen top sheet)
- Point-of-Purchase displays with an average recycled content of 35% (using 200 test, B-flute, white)
- Paper for corrugators which comes from certified Sustainable Forest Initiative source. 65% of energy used at these papermills is produced from biomass.
- Products printed with low-emission, water-based inks
- Manufacturing facilities with safety records at the top of the industry, controllable material waste significantly below industry averages and a focus on continuous improvement in productivity.

TimBar Packaging & Display manufacturers corrugated made from a combination of virgin and recycled fibers.



Why? Utilizing a combination of virgin and recycled fibers in our corrugated board provides a strong, functional package while supporting forest management, carbon sequestration and the use of recycled, reusable products.

Did you know?

- At a given fraction of BCT (Box Compression Test), the deformation of a box is always greater for recycled than for virgin materials.¹
- The stacking capability is lower for recycled than for virgin materials (i.e. containers collapse at lower loads).¹
- Forest management contributes to carbon sequestration (the removal of carbon dioxide from the atmosphere). Trees are living organisms that do not grow forever. Their capacity is limited by their life cycle and the rate of sequestration is determined by their growth rate. Timber harvesting provides an economic incentive for landowners to retain forest cover rather than convert the land to other uses that do not sequester and store carbon at similar rates.²
- The sustainable use of wood results in a zero net release of carbon dioxide. Coal combustion counts for 100 percent.

¹ Christer Soremark, AssiDoman Kraftliner, Sweden, 1995

² Alvarex, M, 2007, *The State of American's Forests*, Society of American Foresters.

