Why a wood cube owner’s manual?
Inside trees there is a masterpiece of engineering simply called “wood”.
Wood’s components are used in hundreds of items. Wood provides our essential survival needs each and every day.
Wood has many important features. Read on in this owner’s manual to discover the many wonders of wood.
A one-inch wood cube contains about 5 million cells.

7 sheets of photocopy paper can be made from a one-inch cube.

Americans recycle approximately 43 million tons of paper each year, that is about 325 billion of these one-inch cubes, every year.

The average American uses 3 pounds of wood daily, that is approximately 100 one-inch cubes each day.

There are about 7 different types of cells in a one-inch wood cube. They resemble straws in their shape and function.

America’s forests, acre-for-acre, are the most productive in the world.

Paper grocery bags are biodegradable (a plastic bag would still be in a landfill several years from now).

Nearly half of the world’s people depend on wood as its major source of fuel for heating and cooking their food.

Wood products require less energy to produce than products made from steel, aluminum, and concrete.

Inch-to-inch, wood is 16 times more efficient as an insulator than concrete, 415 times more efficient than steel, and 2000 times more efficient than aluminum.

In one day, an average tree exhales enough oxygen to keep a family of 4 breathing.

One acre of trees can remove about 13 tons of dust and gases every year from the surrounding environment.

America’s forest products industry provides jobs for one and a half million Americans and contribute more than $200 billion to the national economy.

100% of the tree can be used in the manufacturing process for wood and paper products.

Each year, the forest community plants 1.5 billion tree seedlings, that is more than 5 new trees for each American.

75% of all paper recovered in the U.S. is recycled into new paper and paperboard products, the other 25% is exported to other countries or reused.

U.S. pulp and paper mills recover approximately 98% of all chemicals used to produce pulp from wood chips.

Americans recycle nearly 70% of the 62 million newspapers we buy each day.

Paper is the most recycled product in the U.S. today.

There are more than 5,000 products that are made from trees.

Trees are the longest living and largest living organisms on Earth.

Harvesting trees produces healthy, growing forests that do a better job for our environment than older, decaying ones.

Modern forest management techniques ensure that we have healthy, growing trees for the future.