Heat with Sustainable Densified Wood Products

Reduce environmental impacts from fossil fuel use. Using densified wood replaces oil, coal and gas typically used for heating. Using a renewable resource diminishes the environmental impact experienced from fossil fuels. The wood waste boiler utilized to dry the furnish in our bricks, further reduces use of these fossil fuels.

Improve air quality. Densified wood is considered carbon neutral as it releases the same amount of carbon during combustion as that released during the natural decaying process of the wood. Particulate emissions from clean burning densified wood is as much 92% less than burning cordwood.

Restore forest health. Stewardship forestry practices lessens the fuel load in the forest, thereby moderating the intensity of wildfires. Thinning the forest allows healthy trees to grow stronger.

Strawberry Mountain Forest Biomass Fuel Bricks

Made of 100% wood fiber and contain no wax or additives. Bricks are simply compressed under high pressure utilizing the natural lignin within wood to hold the brick’s shape. Moisture content of bricks is below 9% thus they burn hotter and cleaner than firewood. Each brick produces heat in excess of 24,000 BTU.

Size: Avg. 9-3/4” x 3.25 -3.5” x 3” (248 x 83-89 x 76mm)
Brick avg. wt: 3 – 3.4lbs (1.36 – 1.55kg)
Bulk density: 54 – 65 lbs/CUFT (865 - 1,041kg/m3)
BTU/lb: 8,000 - 8,400 BTU/lb (17,634 – 18,516BTU/kg)
Moisture content maximum: 7%MC by wt.
8 pack bricks size: approx. 12”x 9-3/4” x 7”
(305 x 248 x178mm)
8 pack wt Min (Ponderosa Pine): 25lbs (11.34kg)
8 packs/pallet: 80
Bricks/pallets: 640
Price wt/pallet 1 Ton (2,000lbs) (907.3kg)
Ship wt/pallet approx: 2,200lbs (998.1kg)

Advantages of Biomass Fuel Bricks over firewood
- Clean handling
- No insects
- No dirt
- No bark
- Consistently dry and clean burning
- Uniform fuel with low emissions
- Store nicely
- Compact and stack well

Various uses for Biomass Fuel Bricks
- Wood stoves
- Fireplaces
- Patio heaters
- Campfires

Lighting Instructions
Place brick(s) on existing coals or fire
or
Place one or two bricks flat (base) with two to three bricks in pyramid fashion over the base. Place fire starter (paper, cardboard, waxed material or match light charcoal) under pyramid of bricks and light.

Store Biomass Fuel Bricks in a dry place.

CAUTION: Bricks burn hotter than firewood. Only burn enough bricks to produce a safe level of heat for the stove, fireplace, or appliance being utilized.

DISCOVER more about sustainable densified wood products, contact
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