



# Strawberry Mountain Premium Wood Pellets

	<b>PFI Premium Standard</b>	<b>Strawberry Mtn Target Standard</b>
Moisture Content:	8% Max	3%-4% Max 5% by wt.
Ash Content % wt:	1.0% Max	0.2 to 0.3% wt
Fines:	.5% Max	0.1 to 0.3% wt
Bulk Density:	40-46 lbs/ft <sup>3</sup>	43-46 lbs/ft <sup>3</sup> (673 to 737 Kg/M <sup>3</sup> )
Chlorides ppm:	<=300 Max	<150
BTU/lb:	n/a	8,500-8,600 BTU/lb (18,736 to 18,956 BTU/Kg)



All other PFI standards set for a premium pellet are met or exceeded by Strawberry Mountain Premium Wood Pellets.

<http://www.pelletheat.org/>



Fuel Property	PFI Premium	PFI Standard	PFI Utility
<b>Normative Information - Mandatory</b>			
Bulk Density, lb./cubic foot	40.0 - 46.0	38.0 - 46.0	38.0 - 46.0
Diameter, inches	0.230 - 0.285	0.230 - 0.285	0.230 - 0.285
Diameter, mm	5.84 - 7.25	5.84 - 7.25	5.84 - 7.25
Pellet Durability Index	≥ 96.5	≥ 95.0	≥ 95.0
Fines, % (at the mill gate)	≤ 0.50	≤ 1.0	≤ 1.0
Inorganic Ash, %	≤ 1.0	≤ 2.0	≤ 6.0
Length, % greater than 1.50 inches	≤ 1.0	≤ 1.0	≤ 1.0
Moisture, %	≤ 8.0	≤ 10.0	≤ 10.0
Chloride, ppm	≤ 300	≤ 300	≤ 300
<b>Informative Only - Not Mandatory</b>			
Ash Fusion	NA	NA	NA
Heating Value	NA	NA	NA

## 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.

**DISCOVER** more about sustainable densified wood products, contact

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