FIREWOOD DRY KILNS AND HEATING SYSTEMS

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Types of firewood kilns

- Container based firewood kiln
  
  *we cannot recommend this in any way, if you are serious about drying firewood on a larger scale*
Types of firewood kilns

**Side-load firewood kiln**

*This is a modified lumber kiln with hot water, steam or direct gas heating system.*
Types of firewood kilns

- End-load firewood kiln
  
  this is a modified pallet HT kiln with hot water, steam or often direct gas heating system
Types of firewood kilns

- Specifically designed kiln for drying firewood only
  - this is a specifically designed kiln for drying firewood using wood waste for heating with bottoms-up airflow, direct gas heated version is also available
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  For centuries we have been seasoning firewood naturally, why change?
Why kiln dry firewood

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• Reasons for installing firewood kiln (per our customers)
  to meet heat treatment standards for shipping
  to meet demand for higher quality firewood
  to prevent molding and mildew (especially in bundles)
  consistent production of dry firewood
  provide “sterilized” firewood for restaurants
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To add value to your production and make more profit.
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  more heat value per cord - a lot more btu/pound
  burns better and is easier to light
  cleaner and bug free firewood (more important in suburbs)
  more firewood on a truck (larger bulk deliveries with lower transport cost)
  lower risk of loss due to mold and mildew (normally during storage)
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- The real world feedback from our customers
  customers that buy true kiln-dried firewood once rarely go back to seasoned
  firewood companies often purchase first kiln to comply with HT rules, but add more kilns to meet
demand for higher quality firewood
  gross profit on selling 1 cord of kiln-dried firewood is 2-3 times more than green in $ (where it matters)

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The firewood markets

- **Heating**
  firewood purchased purely for heating buildings or similar spaces (Delivery: normally bulk delivery or sometimes large unit loads)

- **Ambience**
  firewood used for campfires, fire pits, chimneys, fireplaces, etc. (Delivery: normally bundles, some large unit loads, and some bulk delivery)

- **Gourmet**
  used for commercial cooking and high-end private cooking (Delivery: commercial, medium to large unit loads and private by mail orders)
Any Questions???