

# 4 Easy-to-Build Structures to Store Firewood

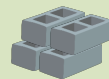
Drier Wood Burns Better with More Heat and Less Smoke

## Full Cord



### Base

(4) Cinder blocks



(2) Pallets



(2) 8' treated landscape timbers



### Ends

(4) 2" x 4" x 6' treated lumber



(2) Pallets



### Roof

(1) 10' x 12' tarp



Tools: Gloves

### Tip

Slide treated lumber into cinder block to support upright pallets; see video\*

## 1/2 Cord



### Base

(4) Pavers or bricks



(1) Pallet



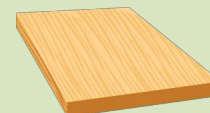
### Ends

(2) 2" x 4" x 10' treated lumber (to be cut in half)



### Roof

(1) 4' x 8' sheet of treated plywood



Tools: Gloves, Safety Glasses, Saw

### Tip

Depending on the pallet type, may need 6-foot metal T-posts as ends; see video\*


\*Watch a 4 minute "how-to" video on all 4 structures:  
[www.epa.gov/burnwise/videos](http://www.epa.gov/burnwise/videos)




## 1/3 Cord - Extendable



**Base** (2) 8' treated landscape timbers  (2) Cinder blocks 

**Ends** (2) 2" x 4" x 10' treated lumber (to be cut in half) 

**Roof** (1) 8' x 10' tarp 


Tools: Gloves, Safety Glasses, Saw


### Tip


Extend base using 2 additional treated landscape timbers + 1 cinder block

## 1/3 Cord - Extendable



**Base** (2) 8' treated landscape timbers 

**Ends** (4) 6' metal T-posts 

**Roof** (1) 8' x 24" galvanized metal roof panel 

Tools: Gloves, Safety Glasses, Hammer

### Tip

Extend base using 2 additional treated landscape timbers + 2 metal T-posts

## Firewood Storage Tips

- Split the firewood before stacking and storing
- Use a large enough roof so the overhang protects wood from rain & snow
- Slope roof to prevent water collection
- Season wood for at least 6 months for soft wood and 12 months for hard wood
- To increase stability, use rope or wire to string the top of 2" x 4" or T-post ends together

**For more information visit:**  
[www.epa.gov/burnwise/storage](http://www.epa.gov/burnwise/storage)



**Burn Wise**  
Program of U.S. EPA