

# ELIMINATE IN-GROUND POST DECAY AND ROT

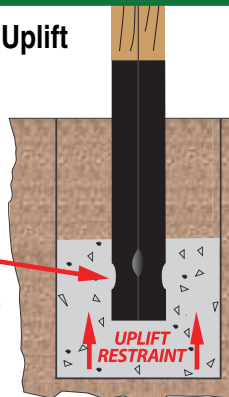
## GREEN POST™

*The Most Affordable,  
All-In-One Solution for  
In-Ground Post Decay  
and Uplift Restraint*



### Maximize Uplift Restraint

\*Concrete fills in the notched areas to maximize uplift restraint



Green Post™ wrap protects in-ground wood applications from the elements. Field tested, the lighter and easier to install Green Post™ double layer wrap is a factory applied heat seal to the lumber, delivered ready to install with uplift restraint system\*. This technique, when used with concrete provides

maximum anchorage characteristics to resist post withdrawal generated by wind load. Non-toxic, environmentally-friendly and termite tested, the Green Post™ wrap is a barrier around treated and untreated wood protecting the critical ground line area where decay occurs.

## PROVIDING ENVIRONMENTAL FRIENDLY SOLUTIONS FOR:

- Pole Building Posts
- Sign Posts
- Pavilion Posts
- Agricultural Posts
- Deck Posts
- Mailbox Posts
- Fence Posts
- Light Posts

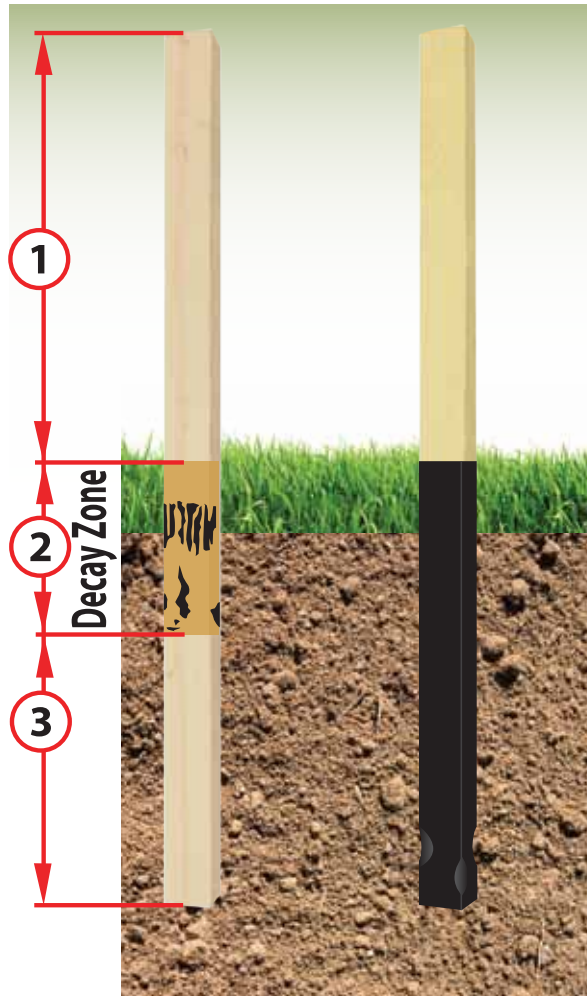
\*For Maximum Uplift Restraint Use Concrete

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# UNDERSTANDING DECAY AT DIFFERING RATES

- 1** The area 2" above the soil-line to the top of the post is exposed to sunlight and good air circulation. This is a preferred environment for wood posts to last a long time.
- 2** The area 2" above the ground to 16" below the soil-line is the most vulnerable area for post decay to occur because high moisture content combined with available oxygen and soil nutrients are most favorable for biological growth.
- 3** Required levels of oxygen are not present for biological growth from 16" below the ground-line to the base of the post. Even though moisture availability is typically high at this depth, there is not enough food and oxygen to support the presence of wood destroying organisms.



**Green Post's** double-barrier system is based on the use of reliable high-quality materials.

**Polyethylene** - A proven ground contact damp-proof membrane utilized for over 50 years.

**Bitumen** - A protective wood coating utilized for over 1200 years.

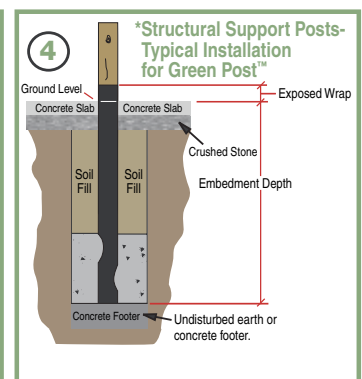
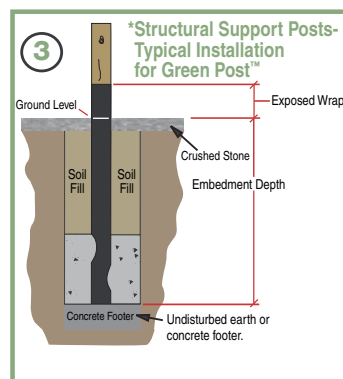
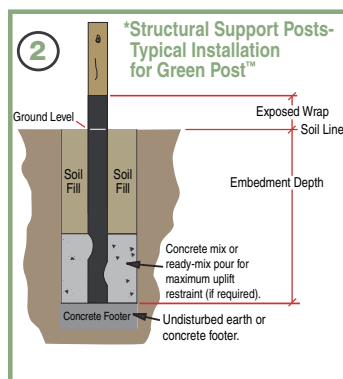
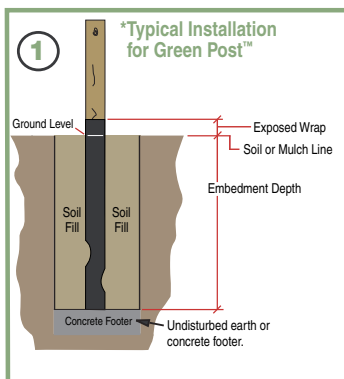
This 2-step process encapsulates the posts preventing leaching of preservatives into the ground.

## TYPICAL INSTALLATIONS

For *non-structural application* such as fence posts, mailbox posts, sign posts, etc.: A minimum of 2" must be exposed from the top of the Green Post™ wrap to the top of the exposed earth or concrete surface line. [Ref. ①](#)

For *structural application* requiring building code compliance such as decking and frame building construction, interior or exterior support columns etc.: A minimum of 8" must be exposed from the top of the Green Post™ wrap to the top of the exposed earth. [Ref. ② and ③](#)

If a concrete slab is installed, a minimum of 2" must be exposed from the top of the Green Post™ wrap to the top of the concrete surface line. [Ref. ④](#)



Uplift Restraint Notches are enlarged for illustration purposes.

\*Consult local building code requirements.



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