## **Understanding Post Decay**

Post decay occurs when certain conditions exist: moisture saturation of wood fiber, oxygen & temperature range of 40 - 100 degrees. Together these conditions enable the living micro-organisms, abundant in soil, to colonize the post using the wood fiber as their food source.

Grade Guard is a "Barrier System" that eliminates soil contact and the ability for the soil dwelling micro-organisms, the cause of decay, to access the post.

Grade Guard is designed to provide protection specifically in the area where post decay gets its start. The 30" Grade Guard is simply positioned on the treated post so it's top edge is 4"-6" above grade or finished floor grade. Grade Guard is available to accommodate all typical solid and laminated post sizes.

## POSTING IMPRESSIVE BENEFITS...

"Landfill Liner" material has 450 years of geo-application life.

"Weed Wacker" proof.

"Barrier System" eliminating "soil-towood" & "concrete-to-wood" contact.

Retains typical "post in the ground" construction technique.

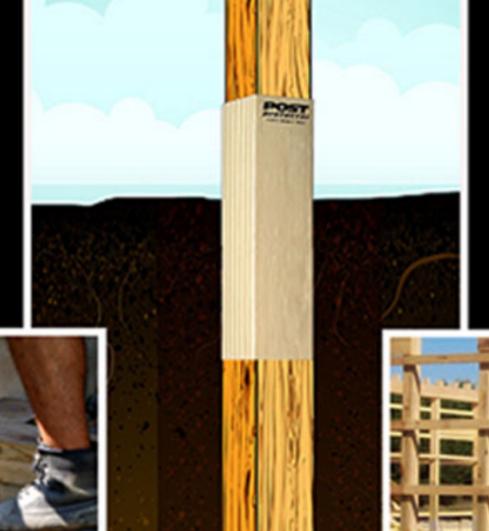
Simple slide - on installation.

Stronger, faster, and less expensive than the concrete pier & steel bracket method. Framing Friendly-designed to easily accept framing.

Lightweight, flexible, & strong.

Easily trims to desired height.

Attractive color & appearance.



www.gradeguard.com 1-877-966-8768