

**Field trial on efficacy in durability of “ Laminated Flooring ”
to the attack of Subterranean Termite**

Personal in charge of trial	Khwanchai Charoenkrung Senior Scientist Development on the Prevention and Control of Forest Pest Insects Section, Forest Research and Development Office, Royal Forest Department, Bangkok, THAILAND
Requesting Agency	Vanachai Group Public Company Limited
Products Test	“ Laminated Flooring ” (Size 5 x 10 centimeter, thickness 8 millimeter)
Type of Tested organism	Subterranean Termite
Duration of trial	6 months (August 2007 - January 2008)
Locality of trial	Extension & Development Utilization of Small Timber and Non-Wood Forest Products Station, Royal Forest Department, Ratchaburi Province, THAILAND
Test method	RFD Standard Methods on Efficacy in durability of Wood Products to the attack of Subterranean Termites (as attached)
Replication of trial	4 rep.

Khwanchai Charoenkrung.
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Result as shown is table :

Products Test	Percentage of destruction				Average Percentage (%)
	Replication				
	1	2	3	4	
“Laminated Flooring” (Size 5 x 10 centimeter, thickness 8 millimeter)	0.00	0.00	0.00	0.00	0.00
Control (rubberwood)	80.00	80.00	100.00	100.00	90.00

Conclusion The efficiency in durability of “Laminated Flooring” to the attack of subterranean termite in field trial. The result revealed that “Laminated Flooring” (Size 5 x 10 centimeter, thickness 8 millimeter) were no destruction (Very good). While the control was 90.00% destruction. Which the standard efficiency to be necessary destruction on the block less than 10%, and the control to be necessary destruction on the block more than 75%. So, “Laminated Flooring” are effective on durability to the attack of subterranean termites.

Test by.....*Khwanchai Charoenkrung*.....
(Khwanchai Charoenkrung)

Senior Scientist

Royal Forest Department

Date.....*27* / *07* / *09*.....

