

STAND. COM. REP. NO.

46

Honolulu, Hawaii

FEB 12 2009

RE: S.B. No. 1645

Honorable Colleen Hanabusa
President of the Senate
Twenty-Fifth State Legislature
Regular Session of 2009
State of Hawaii

Madam:

Your Committee on Transportation, International and Intergovernmental Affairs, to which was referred S.B. No. 1645 entitled:

"A BILL FOR AN ACT RELATING TO STATE BUILDING CODE,"

begs leave to report as follows:

The purpose of this measure is to require the State Building Code Council to adopt standards to allow the use of bamboo as an accepted construction material under the state building code.

Your Committee received testimony in support of this measure from True Offsets, American Bamboo Society, Bamboo Village Hawai'i, Whispering Winds Bamboo, Land and Water Planning and Consulting, Friendly Aquaponics, Cassel Design Studio, Bamboo Nursery, and six individuals. Testimony in opposition was received from the Structural Engineers Association of Hawai'i.

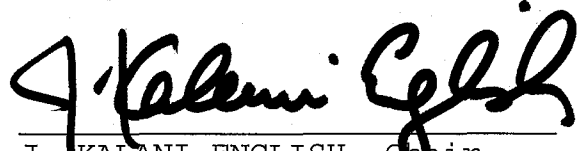
Your Committee finds that bamboo forms a very hard wood which is both lightweight and exceptionally durable. In tropical climates it is used in elements of house construction, construction scaffolding, as a substitute for steel reinforcing rods in concrete construction, and other uses. Modern companies are also attempting to popularize flooring made of bamboo pieces steamed, flattened, glued together, finished, and cut. Bamboo is thought to be an ecologically friendly construction material. Bamboo houses can be constructed that are earthquake and hurricane resistant, that are certified by the Insurance Services Office (ISO).



Your Committee believes the State Building Council should also investigate and implement standards for a rural building code for the State that allows for agricultural, temporary, and experimental living structures utilizing bamboo.

As affirmed by the record of votes of the members of your Committee on Transportation, International and Intergovernmental Affairs that is attached to this report, your Committee is in accord with the intent and purpose of S.B. No. 1645 and recommends that it pass Second Reading and be referred to the Committee on Commerce and Consumer Protection.

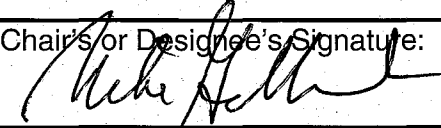
Respectfully submitted on
behalf of the members of the
Committee on Transportation,
International and
Intergovernmental Affairs,


J. KALANI ENGLISH, Chair



The Senate
Twenty-Fifth Legislature
State of Hawaii

Record of Votes
Committee on Transportation, International and Intergovernmental Affairs
TIA

Bill / Resolution No.:*	Committee Referral:	Date:
SB 1645	TIA, CPN	2-9-09
<input type="checkbox"/> The committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____		
The Recommendation is:		
<input checked="" type="checkbox"/> Pass, unamended 2312 <input type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313		
Members	Aye	Aye (WR)
Nay	Excused	
ENGLISH, J. Kalani (C)	✓	
GABBARD, Mike (VC)	✓	
ESPERO, Will	✓	
NISHIHARA, Clarence K.		
SLOM, Sam		✓
TOTAL	4	— — — 1
Recommendation:		
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted		
Chair's or Designee's Signature:		
		
Distribution:		
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency
		Goldenrod Committee File Copy

*Only one measure per Record of Votes