

**CRITERIA FOR EVALUATION OF INNOVATIVE TECHNOLOGIES
APPLIED FOR AITECH ACREDITATION
(MATERIAL)**

PROPONENT :
TECHNOLOGY TITLE :

I. Performance Specs

1. Materials Strength

Load Bearing	
400 to 600 psi	10%
Above 600 psi	15%
Non-Load Bearing	
300 psi	5%
Above 300 psi	10%

2. Fire Rating

One (1) hour fire resistive rating	5%
Above 1 hour fire resistive rating	10%

3. Moisture

Non-Resistant	0%
Maximum 10% (Tolerable)	10%

4. Economic Lifespan

Below 5 years	fail
5 to 20 yrs	5%
21 to 34 yrs	8%
35 years above	10%

5. Adaptability to Other Technologies

Non adaptable (closed system - requires special design when inter-connected with other building materials)	0%
Adaptable (open system - can be easily connected with other building materials)	10%

6. Green Component

Without component	0%
With component	10%

II. Cost Compared to Conventional Construction

Below 5%	0%
5% to 20%	5%
Above 20%	10%

III. Housing Production Rate compared to Conventional Costruction

Below 10% Faster	0%
10% to 20% Faster	5%
Above 20% Faster	10%

IV. Production Capacity (No. of Units Supplied/Delivered per month)

Availability of local material	5%
Existence of local plant and warehouse	5%
Warehouse only with plant abroad	3%

V. Units Completed Using Technology

0	0%
Below 20 units*	5%
Above 20 units*	10%

*20 units is defined as the number of housing units considered

40% - 60% - One (1) year accreditation
61% - 100% - Three (3) years accreditation

TOTAL : 0%

Evaluated by:

Member, AITECH Secretariat