

EcoDesign compliance sheet

Evaluate your design or compare designs by placing an **x** closest to the phrase that best describes it.

Production – materials, treatments, transports and extra energy

Made from renewable materials																		Made from non renewable materials
Made from easily sourced materials																		Made from rare materials
Easy to put together																		Hard to assemble
Safe for people to make																		Unsafe
Uses a small variety of materials																		Uses a large variety of materials
Small amount of energy used to extract and refine raw material																		Large amount of energy used to extract and refine raw material
Made from recycled materials																		Made from virgin materials
Small number of components																		Large number of components
Minimises emissions to the air																		Increases emissions to the air
Minimises emissions to water																		Increases emissions to water
Small amount of energy or 'green power' in production																		Large amount of energy used

Use – transport, energy, water and other materials

Lightweight																		Heavyweight
Durable																		Wears out or falls apart
Easy to understand and use																		Difficult to operate
Minimises or stores operational energy including standby power																		Maximises all operational energy including standby power
Easy to repair or refurbish																		Difficult to maintain
Minimises emissions to the air																		Increases emissions to the air
Minimises emissions to water																		Increases emissions to water
Safe for people to handle																		Unsafe
Works without additional purchases																		Requires additional purchases
Attractive																		Unattractive
Inexpensive																		Expensive
Uses 'green' power																		Uses large amount of power
Encourages cooperation or sense of community																		Used by individuals

Disposal – disposal processes for each material type

Degradable																		Non degradable or toxic
Easy to recycle all of it or its parts																		Difficult to recycle all or even part
Easy to reuse																		Difficult to reuse
Minimises landfill																		Occupies large amount of landfill
new thinking																		old thinking

Sources: Anna Slafer and Kevin Cahill, *Why Design*, Chicago Review Press, 1995; John Gertzakis, Helen Lewis, Chris Ryan, *A guide to EcoRe Design*, Centre for Design at RMIT, 1997