

ERT, Green Star and GECA Comparison Table

This table highlights where Schiavello's ERT goes beyond Green Star and GECA rating categories.

Environmental Criteria	Green Star Inclusion	GECA Inclusion	ERT Inclusion
Manufacturing Process	•		•
Renewable Materials	•	•	•
Non-Renewable Materials		•	•
Recycled Content			•
Embodied Energy			•
Location of production			•
Mass Intensity	•		•
Toxic Emissions/Constituents	•	•	•
Greenhouse or Ozone Depleting		•	•
Re-Usable/Repairable	•	•	•
Recyclable		•	•
Able to be Disassembled	•	•	•
Modularity	•		•
Take Back	•	•	•
Packaging			•
Durability	•	•	•

<p>Manufacturing Process Based on an explicit and effective environmental program such as an Environmental Management System</p>	<p>Renewable Materials Sustainable harvest and production of renewable materials</p>	<p>Non-Renewable Materials Harvest/ mining of non-renewable materials with minimum impacts and/or use minimum petroleum/ oil [metals, plastics, fossil fuels, PVC]</p>	<p>Recycled Content Post-agricultural/ silvicultural, post-industrial and/ or post-consumer recycled content of whole product</p>
<p>Embodied Energy Embodied energy of finished product [energy of primary & secondary production including transport up to factory gate]</p>	<p>Location of Production Location of production and source of materials to minimise the transport impacts of distribution</p>	<p>Mass Intensity Whole product including non-recycled waste [eg. for workstation - total mass per useable desktop area]</p>	<p>Toxic Emissions/ Constituents During use [e.g. formaldehyde, VOCs]</p>
<p>Greenhouse or Ozone Depleting Emissions When in use, maintenance</p>	<p>Re-Usable/ Repairable Re-usable with refurbishment or repairable</p>	<p>Recyclable Can be recycled after use into other products and means exist to do so</p>	<p>Able to be Disassembled Can be readily disassembled after use without damage to components so they may be re-used</p>
<p>Modularity Manufactured to standard dimensions or design enabling objects to be re-arranged or fitted together in various configurations</p>	<p>Take Back Manufacturer has means to take back after use, has a written contract to take back and a plan to reuse or recycle materials, without additional charge to the customer</p>	<p>Packaging Eliminate or minimise the impact of packaging</p>	<p>Longevity Life of product and materials [indicated by bona fide warranty period]</p>

