

**HONG KONG BAPTIST UNIVERSITY**  
**FINANCE OFFICE**  
**PURCHASING & SUPPORT SERVICES SECTION**

List of products with recommended **GREEN** “desirable” features

Item	Product	Recommended Green Specifications
01	Adhesive tape	<ul style="list-style-type: none"> <li>● The product should use solvent-free adhesive coating process.</li> <li>● Adhesive tape core should be made from recycled paper or recycled plastic.</li> </ul>
02	Calculator	<ul style="list-style-type: none"> <li>● Solar cell calculators should ensure full functioning at a minimum luminal flux of 50 lux or lower.</li> <li>● The product should not contain organic halogen compounds.</li> </ul>
03	Chair	<ul style="list-style-type: none"> <li>● Wood material or fibre should contain forest management certification such as FCS or AFCS</li> <li>● Plastic parts should not contain lead, chromium, cadmium, mercury etc.</li> <li>● Cushioning materials should contain less formaldehyde emission of foam synthetic resin.</li> </ul>
04	Clothing and textile products	<ul style="list-style-type: none"> <li>● The levels of ionic impurities for pigments and dyes should not exceed standard, i.e. 50ppm arsenic, 50ppm cadmium, 100ppm chromium, 500ppm cobalt, 250ppm copper, 100ppm lead and 4ppm mercury. Azo dyes should not be used.</li> <li>● For products which contact the skins directly, the levels of formaldehyde should not exceed 75ppm.</li> </ul>
05	Correction Fluid and Thinner	<ul style="list-style-type: none"> <li>● The product must not contain ozone depleting substances and must comply with EN71.</li> </ul>
06	Correction tape	<ul style="list-style-type: none"> <li>● The plastic part of should contain a minimum of 25% of recycled plastic material.</li> </ul>
07	Dish Washer	<ul style="list-style-type: none"> <li>● The product should comply with industry power saving standard such as Energy Star.</li> <li>● The product’s component should comply with RoHS.</li> </ul>
08	Environment-friendly vehicles	<ul style="list-style-type: none"> <li>● The product should be hybrid or electric</li> <li>● All components and materials used on the vehicle shall be asbestos free.</li> </ul>

09	Facsimile equipment	<ul style="list-style-type: none"> <li>● The product should have obtained a Recognition Type Energy Label under the Energy Efficiency Labelling Scheme and comply with industry power saving standard such as Energy Star.</li> </ul>
10	File box	<ul style="list-style-type: none"> <li>● The product shall be made of hard and stiff cardboard containing at least 50% recovered fibre.</li> </ul>
11	General office stationery	<ul style="list-style-type: none"> <li>● For plastic office stationery, the product should contain a minimum of 25% of recycled plastic material</li> </ul>
12	Glue/adhesive	<ul style="list-style-type: none"> <li>● The product should be non-toxic and solvent free.</li> </ul>
13	Index card	<ul style="list-style-type: none"> <li>● The product should contain 50% of recycled or at least 30% of postconsumer materials.</li> </ul>
14	Ink for stamp pad	<ul style="list-style-type: none"> <li>● Ink and dye used should not contain aromatic compounds and halogenated solvent.</li> <li>● Toxic elements for ink should comply with EN71.</li> <li>● The product should not contain any materials containing mercury, cadmium, lead, nickel or hexavalent chromium compounds as constituent parts.</li> </ul>
15	Ink/toner cartridge	<ul style="list-style-type: none"> <li>● The product should not contain any toxic compounds in materials.</li> <li>● Packaging material should contain information on recycling channel/method.</li> <li>● The recycling percentage of recovered toner cartridge parts should be over 95% of the total product weight.</li> <li>● The toners should not contain azo colourants that can release carcinogenic substances</li> <li>● Paper packaging, if applicable, should contain recycled paper content with at least 50% recovered fibre content by weight.</li> </ul>
16	Light bus	<ul style="list-style-type: none"> <li>● The product shall use LPG fuel or it should be hybrid/electric vehicles.</li> <li>● All components and materials used on the vehicle shall be asbestos free.</li> </ul>
17	Mattress	<ul style="list-style-type: none"> <li>● The product should be met for Latex foam.</li> <li>● The product should be met for Polyurethane foam.</li> <li>● All glues should be free from benzene and chlorobenzenes.</li> </ul>

		<ul style="list-style-type: none"> <li>● Cushioning material should not contain formaldehyde and other compounds.</li> </ul>
18	Microwave oven	<ul style="list-style-type: none"> <li>● The product should comply with industry power saving standard such as Energy Star.</li> <li>● The product components should comply with RoHS.</li> <li>● Any plastic parts should be manufactured without chloroparaffin flame retardants.</li> </ul>
19	Mobile phone	<ul style="list-style-type: none"> <li>● The outer casing and surface coating of the product should not contain nickel.</li> <li>● The product should comply with RoHS.</li> <li>● Any plastic parts should be manufactured without chloroparaffin flame retardants.</li> </ul>
20	Paper envelope	<ul style="list-style-type: none"> <li>● Paper should have a minimum of 30% recovered fibre by weight. The recovered fibre should contain not less than 30% postconsumer fibre. The remaining paper pulp should be made from sustainable forests.</li> </ul>
21	Paper file jacket	<ul style="list-style-type: none"> <li>● Covers shall be made of hard and stiff cardboard containing a minimum of 50% recovered fibre by weight.</li> </ul>
22	Paper shredder	<ul style="list-style-type: none"> <li>● The product should comply with RoHS.</li> <li>● Any plastic parts should be manufactured without chloroparaffin flame retardants.</li> </ul>
23	Partition screen	<ul style="list-style-type: none"> <li>● The product should comply with formaldehyde emission requirement.</li> <li>● The coatings/treatment/packaging of the product should not contain hazardous substances.</li> </ul>
24	Pen	<ul style="list-style-type: none"> <li>● The product should comply with EN71.</li> <li>● Refillable ink or refills are available.</li> <li>● Ink and dye used should not contain aromatic compounds and halogenated solvent.</li> </ul>
25	Pencil	<ul style="list-style-type: none"> <li>● Pencil barrel is better made of recycled paper.</li> <li>● Color paint used must be non-toxic.</li> <li>● No heavy metals in the dye of graphite.</li> </ul>
26	Photocopier	<ul style="list-style-type: none"> <li>● The equipment should have obtained a Recognition Type Energy Label under the Energy Efficiency Labelling Scheme and comply with power saving standard such as Energy Star.</li> </ul>

		<ul style="list-style-type: none"> <li>● The equipment should comply with RoHS.</li> <li>● Any plastic parts should be manufactured without chloroparaffin flame retardants.</li> <li>● The equipment should not cause an ambient ozone concentration in excess of 0.04mg/m<sup>3</sup>.</li> </ul>
27	Plastic file jacket	<ul style="list-style-type: none"> <li>● File jacket with plastics laminated and welded paper cardboard 2-ring spring mechanism, the cardboard must be hard and stiff and containing at least 50% recovered fibre which should contain a minimum of 50% postconsumer fibre.</li> <li>● File with clear pockets should contain a minimum of 30% plastics recycled material by weight, as a proportion of total plastic content.</li> <li>● The product should be marked with an appropriate plastic resin identification code.</li> </ul>
28	Pre-inked stamp	<ul style="list-style-type: none"> <li>● Ink and dye used should not contain aromatic compounds and halogenated solvent.</li> <li>● Toxic elements for ink should comply with EN71</li> <li>● The product should comply with RoHS.</li> <li>● The plastic part of the product should contain a minimum of 25% of recycled plastic material.</li> </ul>
29	Process ink	<ul style="list-style-type: none"> <li>● The product should contain some vegetable or soybean oil in its compositions and free from harmful hazardous heavy metal and petroleum-based chemicals.</li> <li>● The ink should comply with Air Pollution Control Regulation of HK.</li> <li>● Methanol should not be used, except in industrial methylated spirits at most 5%.</li> <li>● Inks should not use hydroquinone and formaldehyde or they should not have potentials to release formaldehyde during use.</li> </ul>
30	Rechargeable battery	<ul style="list-style-type: none"> <li>● The battery content shall not exceed lead 40ppm, mercury 5ppm and cadmium 20ppm.</li> </ul>
31	Self-stick pad note	<ul style="list-style-type: none"> <li>● The product should be made from paper of at least 25% postconsumer fibre. The remaining content shall be 100% derived from sustainable forests.</li> </ul>
32	Sofa	<ul style="list-style-type: none"> <li>● Wood material or fibre should contain forest management certification such as FSC or AFCS.</li> </ul>

		<ul style="list-style-type: none"> <li>● The plastic/cushioning and filling/package of the product should not contain hazardous substances.</li> </ul>
33	Standard/Alkaline dry battery	<ul style="list-style-type: none"> <li>● The battery content shall not exceed lead 40ppm, mercury 1ppm and cadmium 10ppm.</li> </ul>
34	Steel filing cabinet	<ul style="list-style-type: none"> <li>● Color coating should not contain formaldehyde or halogen solvent, any heavy metallic substances, aromatic hydrocarbon, etc.</li> </ul>
35	Television	<ul style="list-style-type: none"> <li>● The equipment should have obtained a Recognition Type Energy Label under the Energy Efficiency Labelling Scheme and comply with power saving standard such as Energy Star.</li> <li>● The equipment should comply with RoHS.</li> </ul>
36	Vacuum cleaner	<ul style="list-style-type: none"> <li>● The equipment should comply with RoHS.</li> <li>● Any plastic parts should be manufactured without chloroparaffin flame retardants.</li> </ul>
37	Washing machine/dryer	<ul style="list-style-type: none"> <li>● The equipment should have obtained a Grading Type Energy Label under the Energy Labelling Scheme and its grading should be Grade 2 or above with preference on Grade 1.</li> <li>● The equipment should comply with power saving standard such as Energy Star.</li> <li>● The components should comply with RoHS.</li> <li>● Airborne noise emission from the appliance should not exceed 60dB during washing and 76 dB during spinning.</li> </ul>
38	Workstation panel	<ul style="list-style-type: none"> <li>● The product should comply with formaldehyde emission requirement.</li> <li>● The coatings/treatment/package of the product should not contain hazardous substances.</li> </ul>