MBDC

CRADLE TO CRADLE™ CERTIFICATION CRITERIA				
	TN or BN Certification	Silver	Gold	Platinum
1.0 Materials				
All material ingredients identified (down to the 100 ppm level)	●	●	●	●
Defined as biological or technical nutrient	●	●	●	●
All materials assessed based on their intended use and impact on Human/Environmental Health according to the following criteria: ***Human Health:*** Carcinogenicity Endocrine Disruption Mutagenicity Reproductive Toxicity Teratogenicity Acute Toxicity Chronic Toxicity Irritation Sensitization ***Environmental Health:*** Fish Toxicity Algae Toxicity Daphnia Toxicity Persistence/Biodegradation Bioaccumulation Ozone Depletion/Climatic Relevance ***Material Class Criteria:*** Content of Organohalogens Content of Heavy Metals	●	●	●	●
Strategy developed to optimize all remaining problematic ingredients/materials	●	●	●	●
Product formulation optimized (i.e., all problematic inputs replaced/phased out)	●		●	●
Meets Cradle to Cradle emission standards			●	●
2.0 Material Reutilization/Design for Environment				
Defined the appropriate cycle (i.e., Technical or Biological) for the product and developing a plan for product recovery and reutilization	●	●	●	●
Well defined plan (including scope and budget) for developing the logistics and recovery systems for this class of product			●	●
Recovering, remanufacturing or recycling the product into new product of equal or higher value				●
Product has been designed/manufactured for the technical or biological cycle and has a nutrient (re)utilization score >= 50	●	●	●	●
Product has been designed/manufactured for the technical or biological cycle and has a nutrient (re)utilization score >= 70			●	●
Product has been designed/manufactured for the technical or biological cycle and has a nutrient (re)utilization score >= 85				●
3.0 Energy				
Characterized energy use and source(s) for product manufacture/assembly		●	●	●
Developed strategy for using current solar income for product manufacture/assembly		●	●	●
Using 100% current solar income for product manufacture/assembly			●	●
Using 100% current solar income for entire product				●
4.0 Water				
Created or adopted water stewardship principles/guidelines		●	●	●
Characterized water flows associated with product manufacture			●	●
Implemented water conservation measures				●
Implemented innovative measures to improve quality of water discharges				●
5.0 Social Responsibility				
Publicly available corporate ethics and fair labor statement(s), adopted across entire company		●	●	●
Identified third party assessment system and begun to collect data for that system			●	●
Acceptable third party social responsibility assessment, accreditation, or certification				●