

IAR Library: Brochures 11.00.00
Appliances
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2011

PRODUCT INFORMATION	TYPE OF PRODUCT	Residential kitchen appliances
	COMPANY NAME	Thermador
	PRODUCT/COLLECTION NAME	
	DESCRIPTION	"...meticulously crafted appliances designed and engineered to appeal to the most discriminating culinary enthusiasts."
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Steel, plastics, insulating materials, wiring, copper
	RECYCLED CONTENT %	None
	RAPIDLY RENEWABLE CONTENT %	None
	HARMFUL ADDITIVES	Varies by plastic used – plastic is usually restricted to knobs and display faces.
	HARMFUL EMISSIONS	Minimal
	EMISSION STRENGTH OVER TIME TREATMENTS	
MANUFACTURING	MANUFACTURING PROCESS	Raw materials are used, most of which have a high extraction cost – such as copper and steel. Does the manufacturing plant use sustainable practices to conserve water & energy? Does the manufacturing plant work to reduce consumption and waste? How much energy is embodied in the product? [how much energy was used to create it?]
	HARMFUL EMISSIONS	Does the material offgas ozone depleting gasses [CFCs HCFCs]? What is the VOC content? Does the material contain PVC that can result in the release of PBT toxins during manufacture process and lifecycle?
	LOCATION OF MANUF. PLANT	La Follette, TN New Bern, NC Vernon, CA
	TESTS/CODES	Has the material met the testing requirements for certifications?
	3RD PARTY CERTIFICATION	Most appliances made by Thermador are Energy Star certified
INSTALLATION	INSTALLATION PROCEDURE	Describe recommended installation procedures. Are any special techniques or tools or particular temperature, moisture or other ambient or substrate conditions required? What effect does the choice of installation techniques have on its ability to be recycled?
	INSTALLATION ADHESIVES	What is the VOC content of adhesives?
	UNIT COST	A
	LIFE CYCLE ANALYSIS EXTRACTION	What are the financial costs for the material? Is the product energy efficient?
	END OF SERVICE LIFE	Most of the materials can be recycled (i.e. steel, wiring, coils)
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Very durable High quality
	MISC. COMMENTS	Prior to 2009 there was little to no oversight of the Energy Star seal. Some products with the energy star seal do not actually use energy efficiently.
	CONTRIBUTION TO LEED POINTS	Which points does the material contribute to in the following LEED categories: Sustainable Site, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality
COMPANY PROFILE	GREEN PHILOSOPHY	A
	CONTACT	A
MAINTENANCE	AFTER INSTALLATION	Mild non-abrasive cleansers on most surfaces, most ovens are self-cleaning (by intense heat)