

ERIC COREY FREED, organicARCHITECT

	ARCHITECTURE	FASHION DESIGN	GRAPHIC DESIGN	INDUSTRIAL
RAW MATERIAL SOURCE	Sustainably harvested wood Reclaimed materials High recycled content finishes	Use organic cotton Avoid oil based fibers	Use tree free paper Use 100% post consumer	Avoid PVC & ABS plastics High recycled content mat'ls
SUPPLY CHAIN PROCESS	Avoid mined materials Avoid synthetic polymers	Avoid synthetics	Source from local mfr's	Avoid synthetic polymers Use biocomposites Find useful waste materials
MANUFACTURING PROCESS	Use fly ash concrete Use low embodied energy Use on site fabrication	Avoid toxic dyes	Soy based inks Design to stock sizes	Design around standard components
DELIVERY / RECEIVING	Use local materials Use local craftspeople Use on site fabrication	Use locally harvested mat'ls Support fair trade labor	Design as self mailer Design reusable envelope Support digital delivery	Reduce packaging Design reusable packaging
INSTALLATION	Design modular sections Focus on standard sizes 2x4, 4x8, et al.	Only stock in stores that support these beliefs	Support socially responsible businesses	Defer assembly to save shipping or packaging
USE: OPERATION	Solar or alternative energy Low flow plumbing fixtures Avoid painted finishes	Use fabrics that do not require dry cleaning	Design a piece with long use	Low / self powered Avoid disposable battery use Alternative energy sources
USE: REPAIR	Use modular fixtures to repair Use tiles instead of full carpet	Design durability into garmet	Design promo pieces with easily updatable middle content	Design parts that wear first to be replacable Design upgradable parts
DISPOSAL: REUSE	Use salvage vs demolition Use existing buildings	Support take back initiatives Provide information to consumers	Alternate use designs	Design trickle down components and defer upgrades to next owner
DISPOSAL: DISASSEMBLY	Use recyclable materials Avoid PVC	Use recyclable fabrics	Biogradable / recyclable mat'ls	Design for disassembly Design for recyclability

OPPORTUNITIES TO IMPROVE LIFECYCLE IMPACT

HOW DO WE EMBRACE SUSTAINABILITY WITH **DESIRE** AS WE DO IN DESIGN?

