

PRODUCT INFORMATION	TYPE OF PRODUCT	Metal shelving
	COMPANY NAME	ALU
	PRODUCT/COLLECTION NAME	Autopole, Autopole Steel, Slash, Mobile, Slider, Acrobat Agile, Acrobat Slim, Acrobat, Reed/Pylon, Frame, Ombelico, Ribbon, Oyster, Box, Signage
	DESCRIPTION	Store metal shelving and fixtures
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Aluminum Steel Black Plastic Acrylic Wood
	RECYCLED CONTENT %	Aluminum and Steel may have recycled content, but amount undetermined.
	RAPIDLY RENEWABLE CONTENT %	There are no known rapidly renewable content used. The wood may be sustainably resourced, but specifics not disclosed for Italian facility.
	HARMFUL ADDITIVES	The production of aluminum, steel and acrylic all may include additives. No specifics are given, but general product info on these shows usually there are some additives.
	HARMFUL EMISSIONS	None given
	EMISSION STRENGTH OVER TIME	Some pieces are anodized, which is considered an environmentally safe process. Glass is tempered Steel is clear painted
	TREATMENTS	The steel is clear coated.
MANUFACTURING	MANUFACTURING PROCESS	Typically, aluminum furniture is produced by a process that involves dissolving alumina (aluminum oxide) in molten cryolite. The dissolved alumina is passed through an electric current. This process extricates the ore from the oxide and leaves a pure molten aluminum metal behind. This involves high embodied energy, but is offset with high recyclability.
	HARMFUL EMISSIONS	Hydrogen Fluoride destroys ozone and is used in the manufacture of aluminum.
	LOCATION OF MANUF. PLANT	Via del Commercio 22, 36060 Romano d'Ezzelino (VI), Italy
	TESTS/CODES	Not mentioned
	3RD PARTY CERTIFICATION	N/a
INSTALLATION	INSTALLATION PROCEDURE	Varies for each product. Modular system.
	INSTALLATION ADHESIVES	Not needed.
	UNIT COST	The unit cost of the product is determined by the average price of aluminum. The price of aluminum in the US is about 2.04K per metric ton.
	LIFE CYCLE ANALYSIS EXTRACTION	High-embodied initial energy is offset by the recyclability. Highly durable and long use life adds to benefits. End of life involves recyclability options.
	END OF SERVICE LIFE	Aluminum not contaminated with other materials may be completely recycled. The steel content in some of the products also may be recycled.
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Perhaps because the company was originally established in the trend-setting and visionary city of New York, we represent a hybrid of Old World and New. We are obsessed by the products, and emphatically committed to every challenge - and every opportunity to innovate - brought to us by the collaborators who are our customers. We take pleasure in expressing ourselves and we want our clients to successfully express themselves through us.
	MISC. COMMENTS	ALU's R&D is committed to design new products constantly. The ALU products range consists of a wide variety of smart, durable, off-the-shelf solutions for communication, visual merchandising and display. This high quality product assortment offers extraordinary flexibility, ease of use and creative functionality at an affordable price, allowing designers to be their most creative.
	CONTRIBUTION TO LEED POINTS	May help with MR 4 Recycled content.1 point for 10% and 2 points for 20%. Average recycle content in Italy for aluminum is 78%. See rep for specific furniture line and specific recycled content. "Furniture may be included if it is included consistently in MR Credit 3: Materials Reuse

		through MR Credit 7: Certified Wood. Furniture may be included if it is included consistently in MR Credit 3: Materials Reuse through MR Credit 7: Certified Wood (LEED NC 2009)".
COMPANY PROFILE	GREEN PHILOSOPHY	Not mentioned
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MAINTENANCE	AFTER INSTALLATION	Product has low maintenance