LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN

The purpose of the Leadership in Energy and Environmental Design (now known simply as LEED) green building certification system is to help ensure the environmental viability of construction projects, especially in energy saving capabilities and resource preservation.

STAINLESS STEEL

Most of ASI products are at least 95% stainless steel by weight.

- 100% recyclable
- Stainless steel contains 43.5% post-consumer materials and 10% post-industrial materials
- No pores or cracks to conceal dirt and bacteria, avoiding the use of harsh cleaning chemicals
- Built-in corrosion resistance so there is no need for a coating, which is a source of harmful emissions
- Very durable with a long service life

AUTOMATIC HAND DRYERS, PAPER TOWEL AND SOAP DISPENSERS

ASI has a complete line of high-speed automatic hand dryers that are GreenSpec® certified.

- Use less energy
- Use less paper
- Require less maintenance

441 Saw Mill River Road, Yonkers, NY 10701
www.americanspecialties.com

Tel: 914.476.9000
Fax: 914.476.0688

SOLID PLASTIC

ASI Baby Changing Stations and other select products are made of Solid Plastic (HDPE).

- 100% recyclable
- Poly dust generated by cutting is collected for reuse
- Excess material is ground up and bagged for reuse
- Contains approximately 30 – 70% of pre-consumer material
- Water, stain, and corrosion resistant

ASI PIATTO™

ASI PIATTO™ accessories consist of a stainless steel body with a phenolic door.

- Stainless steel contains 43.5% post-consumer materials and 10% post-industrial materials
- Phenolic contains 12% post-industrial materials
- Water, stain, and corrosion resistant

MIRRORS

ASI mirror units are made of stainless steel with silvered flat glass mirrors.

- 100% recyclable
- Silver is composed of 100% post industrial content.
- Mirror contains 7.5% post-consumer materials and 15.3% post-industrial materials
- Stainless steel contains 43.5% post-consumer materials and 10% post-industrial materials
- VOCs contained in the paint evaporate completely when run through the silver line
- Water, stain, and corrosion resistant

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The LEED Version 4.1 rating system certifies the construction project as a whole, earning points within credit categories. Individual materials and products used in the building process can assist in achieving these points toward becoming qualified.

Minimum energy performance: LEED V4.1 requires that all buildings vying for LEED certification must comply with ANSI/ASHRAE/IESNA Standard 90.1-2016 with errata or a USGBC-approved equivalent standard.

Optimize energy performance: LEED V4.1 awards up to 18 points based on the percentage improvement in the proposed building performance rating compared with the baseline building performance rating included in the AHSRAE Specification.

Sourcing of Raw Materials: LEED V4.1 awards points for buildings that contain recycled, salvaged, reused, or re-furbished materials, with points awarded as a function of amount of different manufacturers and sourcing and extraction criteria by cost (3 manufacturers and 20% cost = 1 point, 5 manufacturers and 40% cost = 2 points). Credit is based on the sum of post-consumer recycled material + ½ of post-industrial recycled material. This contributes to Recycled Content credit from "Materials and Resources".

- For credit achievement calculation, products sourced (extracted, manufactured, purchased) within 100 miles (160 km) of the project site are valued at twice their base contributing cost (or number of products), up to a maximum of 200% of cost, or 2 products.

LEED CATEGORY	SECTION & POINTS	DESCRIPTION	STAINLESS STEEL	SOLID PLASTIC	HAND DRYER
Minimum Energy Performance	EAp2 (0)	Use Less Energy	--	--	Yes
Optimize Energy Performance	EAp 1 (1-19)	Use Less Energy	--	--	Yes
Recycled Content	MR 4 (1-2)	Post-Consumer & Post Industrial	43.5%	16.5%	--
Rapidly Renew-able Materials	MR 6 (1)	Content	2%	--	--
Low Emitting Materials	EQ 4.1 (1) EQ 4.2 (1)	VOC Content of Adhesives/Paint Below Defined Limits	Adhesives: Yes	N/A	--
	EQ 4.4 (1)	Free of Added Urea Formaldehyde Resins	Yes	Yes	--