

Sustainable Design ENVIRONMENTAL STATEMENT 2010

GREEN MANUFACTURING HISTORY

NanaWall® and Solarlux® have been firmly committed to preserving our environment, long before the sustainable design consensus was created. For wood systems, our manufacturing facilities use water based finishes which use less energy, have limited VOC and are 100% recyclable. For aluminum systems, we use environmentally friendly powder coated finishes. The Solarlux® plant in Germany and the Solarlux-Nana LLC plant in Richmond, California are both ISO 9001, Quality Management Standard, certified. The Solarlux plant in Germany is also ISO 14001, Environmental Management Standard, verified. The Richmond, California Plant in pending ISO 14001 certification.

With over a million panels installed worldwide, in all climate zones, we are the World Leader in exterior opening glass technology. NanaWall® is a proud member of the US Green Building Council and a sustainable design continuing education provider for the American Institute of Architects, and a founding sponsor of the AIA Committee on the Environment (COTE).

GREEN BY FUNCTION

NanaWall® is a Lifestyle, not just a green product. The flexibility of the operable glass walls create a smaller carbon foot print by allowing designers to have flexible use spaces (interior & exterior), natural ventilation, daylight and exhilarating views. NanaWall® operable glass wall systems creates value, luxury and shelter. The NanaWall® is energy efficient, acoustical, and weather-resistant, including systems to withstand hurricanes. But the real value of the NanaWall® is the Exhilarating Room Transformation owners and guests experience when you open the glass wall system and the outdoor environment and indoor environment becomes one seamless environment.

SUSTAINABLE PRODUCT

NanaWall® glass operating walls are NFRC/Energy Star Certified Systems with industry leading U-Factors and SHGC. Our aluminum extrusions are 100% recyclable and have a 25% pre-consumer recycled content. We also offer PEFC and FSC certified wood as an option to our customers. Our unique packaging is produced from 60% recycled material and is 100% recyclable.

RECENT SUSTAINABLE DESIGN PROJECTS			
APPLICATION	RATING	ARCHITECT NAME	LOCATION
SHOWHOUSES			
Solar Decathlon 2009 - Louisiana			Lafayette, LA
Solar Decathlon 2009 - Alberta			Calgary, AB
Solar Decathlon 2009 - Cornell			Ithaca, NY
Solar Decathlon 2009 - Iowa State			Ames, IA
RESIDENTIAL			
Cincinnati Design Show house	Gold	Great Traditions Homes	Cincinnati, OH
Sunset House Monterrey	Platinum	Hood Thomas	Monterey, CA
Casey Key Residence	Certified	Inbar Designs	Sarasota, FL
Mill Valley Residence		SB Architects	San Francisco, CA
Omena Residence	Gold	dkf Architecture	Cambridge, MA
Menlo Park Residence		Drew Maran Construction	Palo Alto, CA
Aspen Vision House		Environmental Dynamics Inc.	Albuquerque
Eagle View Estates - AZ	Certified	Eagleview Group Inc.	Kingman, AZ
COMMERCIAL			
Kresge Foundation Headquarters - Troy, MI	Gold		Troy, MI
Squash Club at Victoria Place - Bermuda	Certified	Geoff Parker Jr.	Bermuda
Horicon Marsh International Education Center	Silver		Horicon, WI
Hotel Indigo - San Diego	Certified	JWDA, Inc.	San Diego, CA
Waterfront Commons	Certified	SBA Architects + Planners	West Palm Beach, FL
IFAW - Headquarters	Gold	DesignLAB Architects	Boston, MA
Shafer Vineyards		Ron M. Nunn & Associates	Napa, CA
Freeman Web Building - TN	Gold	Hastings Architecture Associates LLC	Nashville, TN