



Shaping ^{a greener} the Industry Through Successful Partnerships

As a major supplier of roofing materials, IB Roof Systems recognizes its role in protecting and sustaining our environment. IB has identified and is concentrating its efforts, partnerships and support in the following areas: reflectivity, recyclability, carbon neutrality, supporting sustainable roofing technologies (rooftop gardens and roof generated solar power), and long life cycle sustainability. To find out more regarding how IB Roof Systems is working on these various initiatives, go to the “IB Green” tab on the IB Roof Systems website or click on this link: <http://www.ibroof.com/green.html>

Reflectivity

IB Roof Systems highly reflective white membranes offset carbon emissions almost twice as fast as solar.

- The embodied carbon emissions of the raw materials, production and transportation of IB Roof Systems white membrane will be negated in 2 years when replacing a black roof due to the membrane’s high reflectivity. If a minimal rated Energy Star roof is replaced, the carbon emissions are negated in 5 years leaving the owner with up to 23 years of negative carbon emissions from their IB roof. http://www.ibroof.com/green/carbon_neutral.pdf
- IB Roof Systems is an Energy Star Partner and has earned the energy star approved logo on all IB White & Cool Sand colored membranes.
- IB Roof Systems’ highly reflective membranes have successfully contributed to LEED projects in several ways. http://www.ibroof.com/green/leed_overview.pdf



- IB Roof Systems was voluntarily evaluated by the Cool Roof Rating Council and earned one of the highest reflective ratings for roofing membranes after a 3 year study and qualifies under Title 24 in California. By applying a top finish on its roofing membranes, they stay cleaner longer, increasing the years of reflectivity and reducing energy consumption. Below is a link comparing IB Roof Systems ratings and other known manufacturers. http://www.ibroof.com/green/crrc_comp.pdf

Reclamation

- IB Roof Systems membranes are 100% recyclable.* And as you can see in the linked video, IB Roof Systems is implementing an exciting reclamation program recycling 30-year-old membrane into other high quality products avoiding the landfill all together. <http://www.ibroof.com/videos/index.html>
- Scraps from production and fabrication are recycled either back into the manufacturing process or transferred to another facility to be made into other products.*
- Pre-consumer PVC content is incorporated into IB membranes. Additional ways to increase pre and post-consumer content are being researched.



Sustainable Roofing Technologies

- IB Roof Systems, through its successful partnerships, is the best choice to support any sustainable roofing technology from roof generated solar power to rooftop gardens. <http://www.ibroof.com/videos/index.html>
- IB Roof Systems supports these technologies by providing the waterproofing foundation backed by a proven track record of some of the longest lasting membranes in the industry.
- IB membranes are manufactured in a ISO 14001 certified facility, a respected standard for environmental management practices.



*Reclamation is only possible for mechanically attached systems & scraps from production.

IB Roof Systems Partnerships

IB Roof Systems has forged partnerships with well known professional vendors & suppliers of sustainable roof technologies that share our desire to protect our environment. Through these partnerships, IB can provide systems that outlast other roofing materials, outperform our competitors, and allow the materials to be recycled after their service life is over. These very systems also provide the needed durability & longevity required to act as a foundation for various sustainable roofing technologies, such as garden and solar, while reducing energy consumption and a building's carbon footprint. Together, IB Roof Systems and its partners will make a difference.

Carbon Neutrality

- IB Roof Systems employed a third party environmental consultant to evaluate its carbon footprint. As of 2009, IB is certified as a Carbon Neutral company.
- IB Roof Systems can provide carbon emissions evaluations on a per project basis to help identify areas needed for improvement. IB can also provide an evaluation utilizing data that is overseen by the EPA (Environmental Protection Agency), to demonstrate how effective IB Roof Systems membranes are in reducing a building or home's carbon emissions.

