



## Environmental

Atlas Carpet Mills is committed to manufacturing in an environmentally responsible manner.

### **NSF/ANSI 140-2015, HPDs and EPDs**

All Atlas broadloom and carpet tile products are NSF/ANSI 140-2015 certified.

Health Product Declarations (HPDs) and Environmental Product Declarations (EPDs) are available for Atlas Broadloom and Atlas Perma-Tile.

### **Leadership in Energy and Environmental Design (LEED):**

When selecting carpet, LEED credit can be an important factor. All of Atlas's products are CRI Green Label Plus certified. Therefore, if you install our carpet with a recommended low VOC adhesive (<50 g/L) you are eligible for LEED credit. If padding is used, it must be CRI Green Label Certified as well.

All running line Atlas broadloom carpets have 10% post consumer or 20% post industrial recycled content. Our carpet tiles contain at least 28% recycled content including 10% post consumer recycled content. In addition, through alternative backing systems and/or the use, on a custom basis, of High Recycled Content Antron nylon type 6,6 yarn the percent of recycled content can be significantly increased. All Atlas carpets will therefore contribute to the recycled content LEED credit.

Furthermore, if your project is within 500 miles of our Los Angeles manufacturing location, the carpet value can contribute to the Local Manufactured Content LEED credit.

In addition to the above listed direct product LEED credits Atlas can contribute and assist in many other LEED credits, such as:

### **LEED 2009 Reference**

<b>LEED NC:</b>	<b>MR 2</b>	Provide reclamation information and site recommendations to assist construction site waste management.
	<b>MR 4</b>	All Atlas products contain recycled content.
	<b>MR 5</b>	Regional Material Credit (Los Angeles, CA).
	<b>MR 6</b>	Atlas offers products with Rapidly Renewable Resources.
	<b>IEQ 4.1</b>	Provide Green Label Plus certified adhesive recommendations.
	<b>IEQ 4.3</b>	All Atlas carpets are Green Label Plus certified.
	<b>ID 1</b>	NSF/ANSI 140-2015 certified products (innovation credit)

<b>LEED CI:</b>	<b>MR 2</b>	Provide reclamation information and site recommendations to assist construction site waste management.
	<b>MR 4</b>	All Atlas products contain recycled content.
	<b>MR 5</b>	Regional Material Credit (Los Angeles, CA).
	<b>MR 6</b>	Atlas offers products with Rapidly Renewable Resources.
	<b>IEC 4.1</b>	Provide Green Label Plus certified adhesive recommendations.
	<b>IEC 4.3</b>	All Atlas carpets are Green Label Plus certified.
	<b>ID 1</b>	NSF/ANSI 140-2015 certified products (innovation credit).
<b>LEED EB:</b>	<b>MR 1</b>	All Atlas carpets contain recycled content which can contribute to this credit.
	<b>MR 3</b>	All Atlas carpets contain recycled content and are Green Label Plus certified. We can recommend low VOC adhesives.
	<b>MR 9</b>	Provide reclamation information and site recommendations to assist construction site waste management.
	<b>IEQ 3.1</b>	Atlas can recommend a cleaning program, with green cleaning products and sustainable cleaning equipment.
	<b>IEQ 3.3</b>	Atlas can recommend environmentally sustainable carpet cleaning products.
	<b>IEQ 3.4</b>	Atlas can recommend environmentally sustainable carpet cleaning equipment.
	<b>IO 1</b>	NSF/ANSI 140-2015 certified products (innovation credit)

#### Atlas actively practices responsible recycling:

- Atlas has a very successful sample return program. Atlas provides pre-paid postage bags for customers to return samples that are no longer needed. Atlas will reuse or recycle the returned samples which divert over 31,000 pounds annually from entering landfills.
- Atlas can assist with used carpet reclamation on a project basis.
- All production manufacturing wastes are recycled including: nylon yarns, shearing lint, polypropylene backings, and carpet scraps.
- The mill constantly collects and recycles supporting materials including: cardboard, paper, plastic, paper drums, carpet tubes, wooden pallets, oil, metal, and glass containers.
- We have implemented recycling policies in all offices including Los Angeles, Chicago, and New York.

#### Atlas is a responsible manufacturer:

- Since 1999 we have reduced our carbon emissions by reducing our NOx emissions by 65%, surpassing regulatory requirements.
- Atlas' finishing oven burners were replaced with Ultra Low NOx burners Dec 2012, resulting in a greater than 60% NOx emissions reduction from our finish oven.



- We have invested in boiler economizers and steam recovery systems resulting in more efficient dye cycles, thereby using less natural gas.
- We reuse our rinse water to reduce our water usage by approximately 20%.
- 20% of Atlas' electrical energy is green (renewable, solar, wind, and hydro).
- Atlas has retrofitted and continues to retrofit lighting fixtures and machine motors with more energy efficient solutions, thereby reducing our use of electricity.
- Atlas operates its finishing line during off peak hours to support our local community's traffic, energy and air quality objectives.
- Atlas has reduced ethylene glycol usage by over 80% since 2009

**Some of our current ongoing environmental project targets, objectives, and metrics include:**

- Continue reducing forklift emissions
- Continue reducing natural gas consumption per square of carpet manufactured
- Continue reducing water consumption per square yard of carpet manufactured
- Maintain zero production process landfill waste status
- Reduce solvent usage at our City of Commerce facility by 2% by 2017.