

# *Green Building Checklist*



Capistrano  
SMC 8403 Sunset Blend  
CRRC 0918-0056

*LEED®*

*Green Point Rated*

*NAHB Model Green Home  
Building Guidelines*



*USA Owned. USA Made.*

*Eagle Roofing Products offers products and services that may help a project qualify for LEED®, GreenPoint Rated, NAHB Model Green Home Building Guidelines and other green building programs\*. See below for detailed information about products and programs.*



**Boosted Capistrano**  
3645 & 9645 Sunrise Blend  
CRRC 0918-0030



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

A program of the U.S. Green Building Council, the Leadership in Energy and Environmental Design Green Building Rating System™ provides a committee developed set of guidelines for the creation of buildings and residences that are kind to the environment and beneficial to their inhabitants. From reducing heat islands to improving indoor air quality, LEED approved projects strive to implement a comprehensive set of sustainable green building practices. ([www.usgbc.org](http://www.usgbc.org))



## **GreenPoint Rated**

A third party rating system based on the Green Building Guidelines, GreenPoint Rated is a program of Build it Green, a nonprofit organization devoted to developing green building practices. From water efficient landscaping to durable roofing products to on-site electricity generation, guiding the design of energy and resource efficient homes in the state of California is the goal of the GreenPoint Rated program. ([www.builditgreen.org](http://www.builditgreen.org))



## **NAHB Model Green Home Building Guidelines**

The Model Green Home Building Guidelines as established by the National Association of Homebuilders were created to provide a nationally recognized guide to building homes that protect the environment while seeing to the comfort of the inhabitants. The NAHB Model Green Home Building Guidelines cover everything from lot design and development to the use of indigenous and recycled building materials. ([www.nahb.org](http://www.nahb.org))

\*Eagle's products may contribute to these points, but alone will not satisfy the requirement.



Category	Eagle Qualifying Products	LEED® Program • Credit • Total Possible Points*															
Sustainable Sites Heat Island Effect: Roof	Eagle Cool Roof Tile with a Solar Reflectance Index (SRI) value of 29 or higher may qualify for the steep sloped roof criteria, where the pitch is greater than 2:12.	New Construction & Major Renovations • SS Credit 7.2 • 1 Core and Shell • SS Credit 7.2 • 1 Schools • SS Credit 7.2 • 1 Existing Buildings • SS Credit 7.2 • 1															
Energy & Atmosphere Optimize Energy Performance	The Energy Saving Roof combines the inherent insulating properties of Eagle tile with an installation method that allows for ventilation between the tile and roof deck. The result is less heat transfer into the attic and home, curtailing A/C use and reducing energy consumption. Research studies have shown an almost 50% reduction of heat transfer compared to a direct to deck asphalt roof.	New Construction & Major Renovations • EA Credit 1 • 1-19 Core and Shell • EA Credit 1 • 3-21 Schools • EA Credit 1 • 1-19															
Energy & Atmosphere Optimize Energy Efficiency Performance	Eagle's ENERGY STAR approved Cool Roof Tile can help a building qualify for this credit.	Existing Buildings • EA Credit 1 • 1-18															
Energy & Atmosphere Optimize Energy Performance	Eagle's ENERGY STAR approved Cool Roof Tile can contribute to homes exceeding ENERGY STAR requirements.	Homes • EA 1 • 34 (prerequisite)															
Materials & Resources Construction Waste Management	Eagle's pallet return policy allows for recycling of construction site waste. Wooden pallets on which Eagle tile ships can be returned to the local plant for re-use.	New Construction & Major Renovations • MR Credit 2 • 1-2 Existing Buildings • MR Credit 9 • 1 Core and Shell • MR Credit 2 • 1-2 Schools • MR Credit 2 • 1-2															
Materials & Resources Recycled Content	The pre-consumer recycled content of Eagle's standard weight tile is 2-1/2%, which is comprised of reject tiles that are reintroduced into the manufacturing process at Eagle's facilities in Rialto, CA, Stockton, CA, Phoenix, AZ and Sumterville, FL. Eagle's Phoenix, AZ plant also utilizes recycled fly ash as part of the total 2-1/2%.  The pre-consumer recycled content of Eagle's lightweight tile is 65% which is expanded shale that has been re-claimed from other industrial operations. Eagle produces lightweight tile in Rialto and Stockton, CA.	New Construction & Major Renovations • MR Credit 4 • 1-2 Core and Shell • MR Credit 4 • 1-2 Schools • MR Credit 4 • 1-2															
Materials & Resources Environmentally Preferable Products Regional Materials	Eagle's concrete tile can help to qualify for points earned by products that are extracted, processed and manufactured in the region of Eagle's plants. Please see locations listed below and the map on page 6.  <table border="0"> <tr> <td>Plant Location</td> <td>Sand Source</td> <td>Cement Source</td> </tr> <tr> <td>Rialto, CA</td> <td>Rialto, CA</td> <td>Victorville, CA</td> </tr> <tr> <td>Phoenix, AZ</td> <td>Phoenix, AZ</td> <td>Victorville, CA</td> </tr> <tr> <td>Stockton, CA</td> <td>Manteca, CA</td> <td>Davenport, CA</td> </tr> <tr> <td>Sumterville, FL</td> <td>Taveras, FL</td> <td>Lake City, FL</td> </tr> </table>	Plant Location	Sand Source	Cement Source	Rialto, CA	Rialto, CA	Victorville, CA	Phoenix, AZ	Phoenix, AZ	Victorville, CA	Stockton, CA	Manteca, CA	Davenport, CA	Sumterville, FL	Taveras, FL	Lake City, FL	Homes • MR 2 • 8 New Construction & Major Renovations • MR Credit 5 • 1-2 Core and Shell • MR Credit 5 • 1-2 Schools • MR Credit 5 • 1-2
Plant Location	Sand Source	Cement Source															
Rialto, CA	Rialto, CA	Victorville, CA															
Phoenix, AZ	Phoenix, AZ	Victorville, CA															
Stockton, CA	Manteca, CA	Davenport, CA															
Sumterville, FL	Taveras, FL	Lake City, FL															

\*Eagle's products may contribute to these points, but alone will not satisfy the requirement.

# GreenPoint Rated Programs – 2008 Program



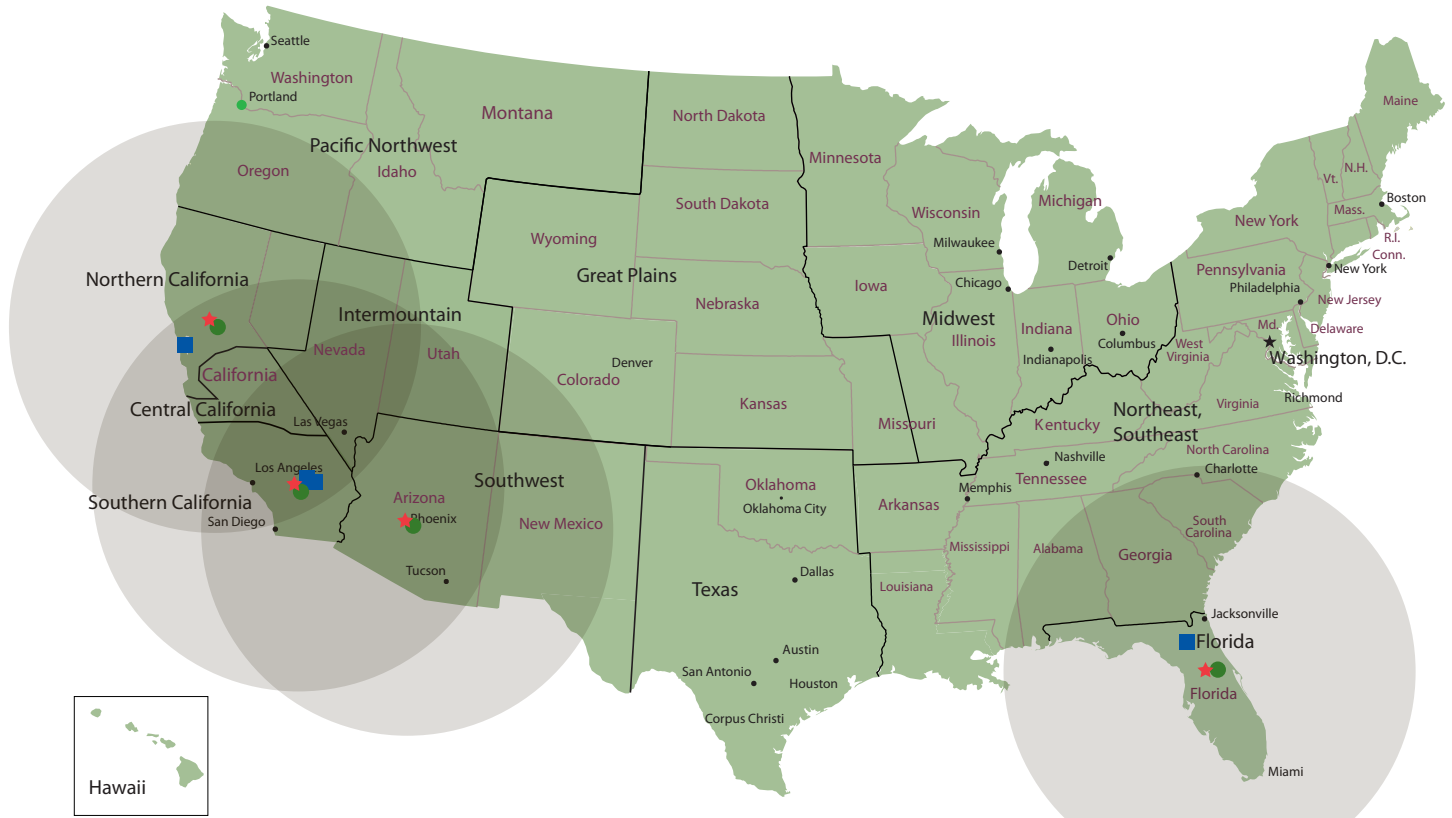
<b>Category</b>	<b>Eagle Qualifying Products</b>	<b>GreenPoint Rated Program • Credit • Total Possible Points*</b>
Durable Roofing Options Sloped Roofing Materials Carry a 40-Year Manufacturer Warranty	Eagle's concrete tile and polyurethane roofing materials are protected by a Lifetime Transferable Limited Product Warranty. Warranties must be registered with the company.	Multifamily • C10 B • 1
Exterior Finish Select Durable and Noncombustible Roofing Materials	Eagle's concrete tile and polyurethane roofing materials are protected by a Lifetime Transferable Limited Product Warranty. Warranties must be registered with the company. Eagle's concrete tile is Class A fire rated. Eagle's polyurethane roofing materials can be installed in a Class A fire rated system.	Single Family • E 4 • 2

\*Eagle's products may contribute to these points, but alone will not satisfy the requirement.

Category	Eagle Qualifying Products	Credit • Total Possible Points*															
<p>Resource Efficiency</p> <p>Install drip edge at eave and gable roof edges.</p>	<p>Eagle recommends its roofs be installed according to the Tile Roofing Institutes Installation Manuals. It is a requirement of a proper tile roof installation to use drip edge at the eave and gable roof edges.</p>	<p>2.2.4 • 6</p>															
<p>Resource Efficiency</p> <p>Use recycled-content building materials.</p>	<p>The pre-consumer recycled content of Eagle's standard weight tile is 2-1/2%. This percentage is comprised of reject tiles that are reintroduced into the manufacturing process Eagle's facilities in Rialto, California, Stockton, California, Phoenix, Arizona and Sumterville, Florida. Eagle's Phoenix, Arizona plant also utilizes recycled fly ash as part of the total 2-1/2% recycled content of standard weight tile produced at that plant location.</p> <p>The pre-consumer recycled content of Eagle's lightweight tile is 65%. This percentage is comprised of expanded shale that has been re-claimed from other industrial operations. Eagle produces lightweight tile at its plants in Rialto, California and Stockton, California.</p>	<p>2.4.1 • 3</p>															
<p>Resource Efficiency</p> <p>Use locally available, indigenous materials.</p>	<p>Eagle's concrete tile manufacturing process utilizes approximately 90+% regionally extracted, processed and manufactured materials at each of our four plants located across the country. Please also see map on page 6.</p> <table border="0" data-bbox="418 1003 870 1115"> <tr> <td><u>Plant Location</u></td> <td><u>Sand Source</u></td> <td><u>Cement Source</u></td> </tr> <tr> <td>Rialto, CA</td> <td>Rialto, CA</td> <td>Victorville, CA</td> </tr> <tr> <td>Phoenix, AZ</td> <td>Phoenix, AZ</td> <td>Victorville, CA</td> </tr> <tr> <td>Stockton, CA</td> <td>Manteca, CA</td> <td>Davenport, CA</td> </tr> <tr> <td>Sumterville, FL</td> <td>Taveras, FL</td> <td>Lake City, FL</td> </tr> </table>	<u>Plant Location</u>	<u>Sand Source</u>	<u>Cement Source</u>	Rialto, CA	Rialto, CA	Victorville, CA	Phoenix, AZ	Phoenix, AZ	Victorville, CA	Stockton, CA	Manteca, CA	Davenport, CA	Sumterville, FL	Taveras, FL	Lake City, FL	<p>2.8.1 • 5</p>
<u>Plant Location</u>	<u>Sand Source</u>	<u>Cement Source</u>															
Rialto, CA	Rialto, CA	Victorville, CA															
Phoenix, AZ	Phoenix, AZ	Victorville, CA															
Stockton, CA	Manteca, CA	Davenport, CA															
Sumterville, FL	Taveras, FL	Lake City, FL															
<p>Resource Efficiency</p> <p>Use a life-cycle assessment (LCA) tool to compare the environmental burden of building materials and, based on the analysis, use the most environmentally preferable product for that building component.</p>	<p>Concrete roof tile has one of the longest life-cycles of any roofing material today. In addition to this long life expectancy, concrete roof tile may be recycled after it has been removed from a roof.</p>	<p>2.8.2 • 8</p>															
<p>Operation, Maintenance and Homeowner Education</p> <p>Warranty, operation, and maintenance instructions for equipment and appliances</p>	<p>Eagle provides warranty documents for our concrete roof tile and polyurethane roofing material.</p>	<p>6.1 • 1</p>															

\*Eagle's products may contribute to these points, but alone will not satisfy the requirement.

# Eagle Manufacturing Locations, Sand and Cement Sources



- |                                 |                      |                        |
|---------------------------------|----------------------|------------------------|
| ★ Eagle Manufacturing Locations | ● Eagle Sand Sources | ■ Eagle Cement Sources |
| Rialto, CA                      | Rialto, CA           | Victorville, CA        |
| Stockton, CA                    | Manteca, CA          | Davenport, CA          |
| Phoenix, AZ                     | Phoenix, AZ          | Victorville, CA        |
| Sumterville, FL                 | Taveras, FL          | Lake City, FL          |

500 mile radius of Manufacturing Location

### *Design Centers*

#### *Southern California*

17875 Sky Park Circle, Suite F  
Irvine, CA 92614  
Phone: 949-553-8333  
Fax: 949-553-9556

#### *Southern California*

2352 N. Locust Ave.  
Rialto, CA 92377  
Phone: 800-400-3245  
Fax: 909-822-5940

#### *Northern California*

9001 Foothills Blvd., Suite 120  
Roseville, CA 95747  
Phone: 916-789-4555  
Fax: 916-789-8746

#### *Southwest*

4608 W. Elwood  
Phoenix, AZ 85043  
Phone: 602-346-1749  
Fax: 602-447-0674

#### *Southern Florida*

3100 NW Boca Raton Blvd., Suite 401  
Boca Raton, FL 33431  
Phone: 561-347-8180  
Fax: 561-347-8181

#### *Northern Florida*

402 Northlake Blvd., Suite 1028  
Altamonte Springs, FL 32701  
Phone: 407-691-7100  
Fax: 407-691-5117

#### *Northwest Florida*

13921 Icot Blvd., Suite 704  
Clearwater, FL 33760  
Phone: 727-531-2266  
Fax: 727-531-7711

### *Manufacturing and Stocking Yards*

#### *Southern California*

2352 N. Locust Ave.  
Rialto, CA 92377  
Phone: 800-300-3245  
Fax: 909-854-7181

#### *Northern California*

4555 S. McKinley  
Stockton, CA 95206  
Phone: 800-998-3245  
Fax: 209-234-4366

#### *Southwest*

4602 W. Elwood  
Phoenix, AZ 85043  
Phone: 800-346-5260  
Fax: 602-442-8841

#### *Florida*

1575 E. C R 470  
Sumterville, FL 33585  
Phone: 877-300-3245  
Fax: 877-300-3248

#### *South Florida Stocking Yard*

1801 SW 42nd Way  
Deerfield Beach, FL 33442  
Phone: 877-300-3245



**USA MADE**



**USA OWNED**



#### *Corporate Offices*

3546 N. Riverside Ave.  
Rialto, CA 92377  
Phone: 909-822-6000

[www.eagleroofing.com](http://www.eagleroofing.com)

