

## LEED Compliance of PEBS

Category	Description	No. of Points	Credit Intent	Contribution
SS CREDIT 7.2	Heat island effect – roof	1	Roofing materials with a minimum SRI of 78	As a roofing material when surfmest product is used, it can provide an high SRI value which meets the credit requirements
EA CREDIT 1	Optimized energy performance	Up to 2	Achieve increasing levels of energy performance above the prerequisite standards	By using insulating materials, the energy usage in a building can be minimized to a great extent
MR CREDIT 3.1 & 3.2	Resource reuse, 5% & 10%	Up to 2	Use salvaged, refurbished or reused materials for at least 5-10 % of the building materials	By using salvaged steel or other building materials, projects can upto 2 credits points
MR CREDIT 4.1 & 4.2	Recycled content : 5 % & 10 %	Up to 2	Use materials with recycled content which constitutes 5 -10 % of the total value of the materials in the project	Steel innately has a certain amount of recycled content (default post industrial consumer content is 25%)
MR CREDIT 5.1	Regional materials: 20 % manufactured regionally	Up to 2	Use minimum of 20 % of the materials that are manufactured within 800 km. radius	Projects sourcing building materials manufactured within 800 km of our plant can earn this credit point
MR CREDIT 5.2	Regional materials: 50 % extracted & manufactured regionally	Up to 2	Use minimum of 50 % of materials that are extracted, harvested or recovered within 800 km. radius	Projects sourcing building materials extracted & manufactured within 800 km of our plant can earn this credit point
EQ CREDIT 8.1	Daylight and views, daylight 75% of spaces	1	Achieve a minimum of Daylight Factor of 2 % for 75 % of all space occupied	By using skylights, natural daylight can be harvested. By doing so for 75% of regularly occupied spaces, projects can one credit point
ID CREDIT 1.1	Innovation & design	1	Exceptional performance above the requirements set by LEED	Pre fabricated buildings can be resource optimized by using appropriate softwares

- In addition to the above mentioned points, PEBS can look into other issues which can help in augmenting the total point's base for the customers.
- When requested by the customer PEBS can look into the design issues and provide a solution that is LEED compliant.

### Some of the issues can be:

Category	Description	No. of Points	Credit Intent	Reason
SS CREDIT 5.1	Site development: Protect or restore habitat	1	Limit site disturbance to 40 ft beyond the building perimeter, 25 ft beyond the constructed areas with permeable surfaces and 5 ft beyond walkways or roadways	Pebs products are shop fabricated thus provide services that provide minimum site disturbance
SS CREDIT 7.1	Heat island effect: non-roof	1	Reduce heat islands to minimize impact on microclimate and human and wildlife habitat	Pebs can deliver parking covers at the site. The cover can range from 50 %-100 % of parking area.

- The above features are customized solutions and can vary with each customer.
- Moreover, there are other issues that need to be satisfied by the customer before they can be eligible for some of the above mentioned categories.



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