| **Energy & Atmosphere**  
| **Credits EA 1.1 to 1.0**  
| **Optimize Energy Performance**  
| **2 points**  
| Concrete masonry has a high thermal mass. Masonry walls change temperature slowly and store cooling that can be radiated back into the building during working hours. The thermal mass of these walls help to dampen the temperature swings that are common in our climate. Concrete block utilized on the interior of a structure also absorbs moisture, keeping the occupants more comfortable.  

| **Innovation & Design**  
| **Process Credits ID 1.1 to 1.4**  
| **1 point**  
| Up to 4 Innovation & Design Credits are available. These are awarded to projects that significantly exceed the requirements of the LEED Rating system. In the past, projects have earned LEED credits for: Durability, Mold Resistance, Finishes that never need to be painted, impact resistant finishes. Our integral color system provides permanent colors that never require painting.  

| **Materials & Resources**  
| **Credits MR 2.1 & MR 2.2**  
| **Construction Waste Management**  
| **1 Point**  
| CMU’s are modular. There is little waste on the job site. At Nitterhouse Masonry Products, LLC, we encourage the masons to return any unused block.  

| **Materials & Resources**  
| **Credits MR 4.1 & MR 4.2**  
| **Recycled Content**  
| **1 point**  
| post consumer, ½ point pre-consumer  
| We incorporate a substantial percentage of recycled aggregates in our CMU’s. The recycled materials are post-consumer, for maximum credit. Pre-consumer & Post-consumer recycled materials are used to manufacture a number of our interior and exterior products.  

| **Materials & Resources**  
| **MR 5.1 & MR 5.2**  
| **Regional Materials**  
| **1 point**  
| Points are awarded when materials are source regionally, within 500 mile radius. Our CMU manufacturing plant is located in Chambersburg, PA, allowing us to service most of the East Coast area. 100% of the materials used in our CMU’s are sourced within a 500 mile radius.
Architectural CMU’s help your project by:

- Improving fire safety for occupants & property
- Utilizing pre-consumer recycled aggregates & concrete
- Reducing mold growth
- Provides an acoustically quiet building
- Reducing waste in landfills
- Creating a healthy environment
- Using all natural sustainable products

Our eco-SMART architectural CMU’s are manufactured with 30% recycled material. This can be increased if so desired.

All block meet or exceed ASTM C-90

The recycled content of eco-SMART block will contribute towards LEED points for your sustainable projects.

**eco-SMART**

*The smart choice for a better environment*