





#### **VICTAULIC SOLUTION:**

- Victaulic uses 90 percent recycled steel and ductile iron for its coupling and fittings, meaning 1,039 tons of steel are recycled at its facility in the United States each week.
- Victaulic products are known for their robustness and long life-cycle, designed for the life of a system. There are more than 77 commercialized couplings in use since 1925.
- Victaulic utilizes “Bag-and-Tag” process to manage waste and job site activity. Shipping to the contractor reduces waste by eliminating over-order and product stockpiles.

### **Target 3: Reduce Harmful Effects on Building Site**

**Requirement – Enhance the building site management in order to reduce construction waste as much as possible, and also the harmful effects like noise and emission of Particulate Matter (PM).**

#### **VICTAULIC SOLUTION:**

- Victaulic uses a no-flame-joining method that reduces emissions of Particulate Matter (PM). In 2007, Victaulic couplings used on world projects eliminated 145 metric tons of particulate matter, the equivalent of removing one million cars from the road for a week.
- Installation of Victaulic products on prepared pipe does not require any incremental electrical energy, therefore optimizing energy performance and reducing noise on the job site.
- Victaulic utilizes “Bag-and-Tag” process to manage waste and job site activity. Shipping to the contractor reduces waste by eliminating over-order and product stockpiles.
- Victaulic joined pipe can be pre-fabricated and configured to lay flat in a truck bed, unlike prefabricated welded spools that are non-adjustable in the field. This means 2/3 more material can fit per truckload, equating to reduced transportation costs.

### **Target 4: Energy Management**

**Requirement – Maximize the energy level performance to reduce environmental and economic impacts associated with excessive energy use.**

#### **VICTAULIC SOLUTION:**

- Victaulic experience in green building projects can help improve energy performance by our product efficiency and installation management techniques.
- Installation of Victaulic products on prepared pipe does not require any incremental electrical energy, therefore optimizing energy performance.



