

SIOUX CITY BRICK SUSTAINABLE MANUFACTURING PRACTICES

At Sioux City Brick, protecting the environment is important for our commitment to our current and future customers. We have committed to advanced manufacturing practices that conserve resources and promote sustainability. Here are a few of the ways that Sioux City Brick is promoting **GREEN** practices:

- Both Sioux City Brick plants are equipped with new fuel efficient kilns which have reduced greenhouse gas emissions by over 50% per unit produced from the older kilns they replaced.
- Our newest kiln, in our ultra-modern plant at Adel, Iowa, utilizes powdered Petroleum Coke as its primary fuel. Previously Petcoke, which is a by-product of oil refineries, has been transported to a landfill for disposal.
- Over 98% of our raw material sources are mined 1 mile or less from the manufacturing site, minimizing our hauling requirements and lowering our carbon footprint.
- Over 2.5 million gallons of water is recycled annually into brick making from our water sealed kiln located in Sergeant Bluff, Iowa.
- Tunnel Kiln exhaust gases at both manufacturing plants are cleaned with modern flue-gas scrubbers. Both plants meet all applicable environmental laws and regulations.
- Both Sioux City Brick plants recycle all waste brick back into the new product or into decorative brick chips for landscaping purposes. Our recycling program means that less virgin material is extracted from the earth.
- Both Sioux City Brick plants recycle all colorant slurry waste back into the brick body. This is accomplished as a part of our modern moisture control system designed to support our brick extrusion process.

LEED letters are available upon request. Please include information about the project name and location, and the name of the brick being considered. Email us at info@siouxcitybrick.com