Benefit #2
Less Fuel Needed to Ship Thin Brick

Trucks hauling full bed brick normally carry only 12,000 bricks. Trucks hauling thin brick typically haul over 60,000 bricks.

The amount of fuel needed to haul 35,000 sq. ft. of full facing brick to a job 150 miles from the manufacturer is a staggering 1,000 gal. of diesel fuel- based on a fuel mileage of 6 miles per gallon.

The amount of fuel needed to haul 35,000 sq. ft. of thin brick 400 miles to the job site- taking into consideration the distance will likely be further from the thin brick operation to the site- is 275 gal.

It takes just four truckloads of thin brick to do a building of this size. Twenty truckloads of full facing brick are needed to do the same building.

The fuel savings is 725 gallons or enough fuel to ship a full truckload of thin brick from Daytona Beach, Florida to Juneau, Alaska.

LEED fact

LEED (Leadership in Energy and Environmental Design) gives credit for using materials manufactured within a 500 mile radius. While it is true, full brick may have an advantage here- because the product is so heavy the plants need to be fairly local. The fact that the use of thin brick can contribute to a number of points in the Innovation & Design Category may far outweigh this benefit. Also, the thin brick manufacturer may indeed be within the 500 mile radius allowing for credit in both categories.