

February 2009

THINK green™

an e-newsletter on the green benefits of thin brick

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.



thin brick



full brick



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.

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