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Environmental

AAC is well known as an environmentally friendly “Green” building material. FRAC is manufactured from common and abundant natural raw materials and the finished product becomes twice the volume of the raw material used. The energy consumed in the production process is less compared to the production of other materials. The manufacturing process creates no harmful by-products or toxic material waste.

The acceptance of AAC in the United States is driven by changes in the construction arena. With the price of lumber and steel continually fluctuating builders are in need of sustainable alternatives to wood framing. Also, there is an increasing concern for the overall quality of construction design which considers energy savings, Green building products, reduced maintenance costs as well as the projected future value of the structure.

FRAC is a load-bearing material which also provides thermal and sound insulation as well as significant fire protection thereby eliminating the need for many different layers of materials. The workability of AC helps to eliminate waste on the jobsite.

The use of FRAC can reduce indoor air pollutants. FRAC is an inert mineral material and does not emit toxic gases, even when exposed to fire. Those with chemical sensitivities find FRAC to be a healthy building material.

