

EARTH FRIENDLY BLOCK™



Fountain Hills Home

Earth Friendly Building Materials, LLC (EFBM) is a distributor for Green Building Products. Founded in 1990 by Dan Chouinard. EFBM has been involved with over 9000 ICF projects throughout the United States and Mexico. EFBM has completed projects in Arizona, Colorado, California, Utah, New Mexico, Michigan, Florida, Ohio, New York, Idaho, Wyoming, Alabama and Sonora Mexico. With over 44 years of experience in the construction field, and over 20 years involved in the green building industry, EFBM will assist you with your construction needs. EF Block is manufactured in Tempe, Arizona and in Baja California Sur, Mexico.

Earth Friendly Building Materials, LLC is proud to present EF Block™.

EF Block is an insulated concrete form that provides permanent form work for structural concrete walls in buildings of all type of construction. EF Block is lightweight and composed of 87% recycled expanded polystyrene (EPS), cement and other green additives and bonders. Block construction is 700% stronger than an average wood framed home and is resistant to Hurricanes, Tornados, Fire and Sound. EF Block has high thermal qualities and will not allow for bug / mildew and mold infestations.

Your project will be basically solid concrete walls, reinforced with rebar for structural strength.



Chandler Medical Center

Earth Friendly Building Materials LLC.

Office (480) 830-5393~Fax (480) 924-8691

(877) 272-7872 Toll Free

Dan's Cellular (602) 541-0791

www.efbm.com

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Recycled Polystyrene

No out gassing!

All the polystyrene we use is post consumer polystyrene. The out gassing has already accrued EF Block allows for a safer environment.

Earth Friendly Building Materials LLC. Recycles expanded polystyrene (EPS) for ASU Arizona State University, Mesa and Tempe Unified School District, Maricopa County Health and many others. We even have an EPS drop-off bend at our plants.



ASU Drop-off



Ground up EPS, Ready to make EF Block!

You can help reduce landfill space by Bring us your clean EPS foam (EPS #6)

The Average 2000 square foot home requires the clear cutting of an acre of forest.

Expanded polystyrene is used to protect your appliances, furniture, computers, and other fragile items during shipment.

When discarded into the landfill and covered with dirt it will last for hundreds of years. Help us help the environment, build Green, and donate your EPS.

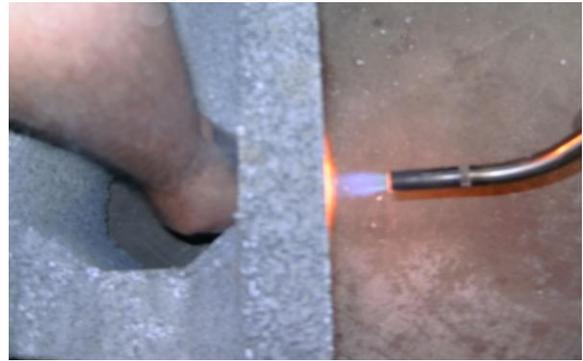
Going Green!

EF Block: Possible Answer to Global Warming? Maybe!

During our manufacturing process all scrap, waste material, and excess water is recycled back into our EF Block making process. When we pre-cut EF Block at our plant for our customers, the scraps from the cuts are also recycled. There is no waste! Nothing goes in the land fill!

Advantages over Conventional Construction is yours!

- ~Pest & Rodent Resistant ~R40 Plus
- ~Fire Resistant ~Sound Proof
- ~Hurricane & Tornado Resistant



Fire & Flame Resistant

One person can easily handle our 48-50lb. EF Block. There are no special tools needed. Stucco can be applied directly to outside of Block without wire mesh. The same for the inside, no furring out or wire mesh required. Electrical and plumbing are quickly and easily channeled into the walls. EF Block transforms standard recycled polystyrene into durable, fire-resistant and highly insulated blocks that are easy to stack and shape into just about every construction design you can imagine. The EF Block will have an everlasting positive impact on your lifestyle and our environment through strength in construction, thermal energy savings, and the recycled use of materials that would otherwise be sent to landfills. EF Block is quick and easy to construct, and once constructed, various fascias can be applied to customize the appearance of finished walls. During construction, EF Blocks are stacked on top of each other without the need for mortared seams. The blocks are easy to cut and shape to fit nearly any design. As the EF Blocks are stacked, steel rods (rebar) are inserted in grid-work fashion throughout the cores. Cores are then filled with concrete. The result is custom-designed construction, built to withstand fire, earthquakes, and pests while providing unbeatable insulated values.

Permanent formwork for: Walls, Sound walls, Foundation stem walls, Basement and retaining walls, Load bearing walls, Fireplaces, and BBQ's



Loading



Home Under Construction



Measure It



Cut It



Check Plumb



Spot Glue It

Earth Friendly Building Materials, LLC Distributor for your EF Block™

We will be there before, during, and after the sale.

We will review your plans and provide material estimations.

We will deliver your EF Block™ material to your job-site. We can deliver anywhere! We can even be there to unload for you if necessary.

We will provide detailing, shop drawings, CAD layouts, rebar shop drawings, and even pre-cut your EF Block™ before delivery so there is no waste on the job site.

We will train you on how to use our products. We provide monthly in-house training.

For on-site training, you may choose to either work with our crew or we will send people to work with you on your jobsite.

We are here to supply you with factory-direct EF Block™ panels to meet your needs

We will answer all of your questions.

We have built over 9,000 buildings using alternative, environmentally friendly building materials!

#1 EPS recycler for Arizona!



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