

get our famous **Magnetic Ball Wall** ‘custom built’ ...



The Exhibit Guys have extensive experience with ball wall installations. We often sell our “starter sets” of tubes and connectors to customers who want to minimize their costs by building the wall themselves. But we also design and install finished exhibits with additional gadgets like ball lifters, in museum like **Arizona Science Center** in Phoenix; **DHDC** in Amarillo, TX, **Vilvite** in Bergen, Norway; and **The Discovery** in Reno, Nevada. We charge from \$25,000 for an installed wall with all parts, custom designed to fit your space.

The first picture shows a freestanding design, somewhat atypical. More often, there is an advantage to use an existing wall, and attach wooden panels faced with sheets of galvanized steel. We cut the steel to precise dimensions with a water jet cutter, using a scalloped pattern to assure flat, attractive joints where the panels meet. A trough at the bottom catches the balls.

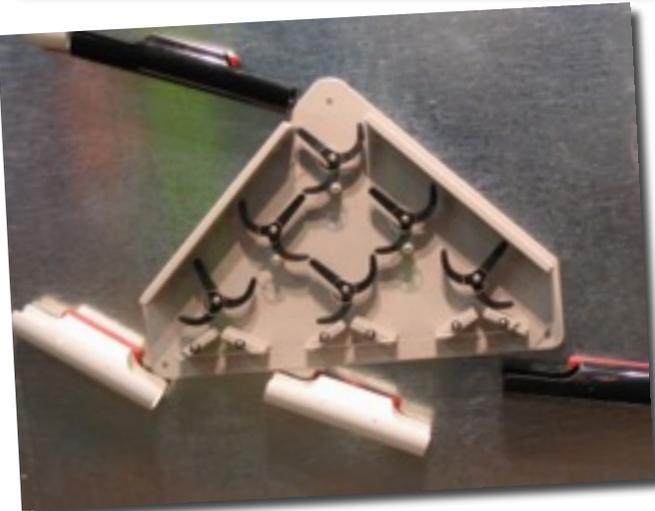


For a typical wall sized around 10 feet long x 6 high, we supply 60 basic components with durable HDPE bases with safely embedded magnets.

Then we have a number of optional “contraptions” that can be added: **plinkos**, **flip-flops**, **see-saws** and the like. Some of these need to be attached in a fixed position on the wall (because of their weight), and the kids then make connections to the inlets and outlets.

An Archimedes’ Screw **ball lifter**, as shown on the right, provides a way to raise balls up to the higher level of the wall which is otherwise out of reach. Our design uses an easy-to-turn, child friendly hand-wheel, instead of a clumsy crank.

We can also design custom screws to lift other types and sizes of balls — please inquire.



To add variety to a new or existing wall, we now offer smaller gadgets with magnetic bases, like the **mini-flipflop** shown above. We have **starting gates**, **plinkos**, **flexi-tubes**, **twisters** and more to come.

... or 'do it yourself' — for those who wish to construct a ball wall themselves.

Items provided by the customer:

1. Steel wall of whatever size you want. We recommend you use 16 gauge galvanized (about 1.5 mm thick). Be sure all edges are smooth and that the sheets lay flat.

2. Trough (optional) to keep balls from rolling around. BE sure it is strong enough to support kids standing on it.

Items we can supply:

Starter sets of assorted length pipes, ells and tees in gray, white and black, with magnetic bases of durable red, yellow or blue HDPE: **45 pieces** \$3650. **60 pieces** \$4750. **90 pieces** \$6250. For a typical .wall of about 60 square feet we recommend a 60 piece starter set.

Flexi-tubes w. magnetic base \$275. each or 4 for \$1000.

Twister Tubes w. magnetic bases, \$325 each, 2 for \$600.

Flip Flops w. magnetic base \$550, 2 for \$1000.

Plinko w. magnetic base \$550, 2 for \$1000.

Archimedes' Screw Ball Lifter is usually attached at one end of the wall, and is sure to raise kids' imaginations as well as it lifts balls. Custom designs to work with other types of balls are available at additional cost. Priced from \$10,000.

Balls All of our Magnetic Ball Wall parts are designed to work with lightweight plastic practice golf balls. Ping pong balls also work but are more fragile and bounce around much more. We supply 2 dozen 'whiffle' style balls at no charge with every starter set.

