

**Minishell Concrete Construction System**

The Minishell Construction System is a self shaping, octagonal based, reinforced concrete domed shell developed for low-cost housing and tourist developments. The octagonal base is a reinforced concrete slab on grade. A Pneumofom, an inflatable balloon, is fixed to a special anchoring system around the perimeter. PVC sheeting is laid over the Pneumofom and on top of this are steel springs and reinforcing bars. Concrete is poured over this arrangement and the Pneumofom is inflated to achieve the desired dome shape. After the concrete has set, the Pneumofom is deflated and removed through the door opening. It can be used again. The interior of the shelter can be configured to the wishes of the owner.

Contact: Danti N. Bini  
Organization: Binistarn Inc.  
Address: 215 Maple Street  
City: San Francisco  
State/Province: CA  
Postal Code: 94118  
Country: USA  
Phone No: 415-221-3182  
FAX:  
URL:  
Email: