

Tanner Dunivan

*Go Ahead Shoot Me: It's Safer Than It Looks*

I wanted to see if a bullet or an ice pick could penetrate a bullet proof ceramic plate. First I built an Air cannon out of an old propane tank. Then I taped either a ½ in. steel plate or a level III bullet proof ceramic plate to a rail road tie with modeling clay between them to simulate human flesh. Then I shot the bullet proof vest with a 30.06 rifle, 220 Swift rifle, and an ice pick. Then I inspected the plates and modeling clay for penetration and indentions. The ½ in. steel plate and the bullet proof ceramic plate stopped everything.