The purpose of this study was to compare classical bearing capacity with bearing capacity calculated from seismic velocities. In addition to, recommendations and the final bearing capacities of the researchers are compared. This comparison was applied to pumice and clay type soils. However, the bearing capacity of pumice type soils can’t be calculated by classical method because of isn’t detectable cohesion and internal friction. Bearing capacity and safe bearing capacity relationships were compared to seismic velocities. These relationships were compared in term of fundamental factor, the density and safety factor. In addition, for earthquake-resistance construction are discussed adequacies of the equations which are static bearing capacity calculated from cohesion and internal friction, and dynamic bearing capacity calculated from seismic velocities.