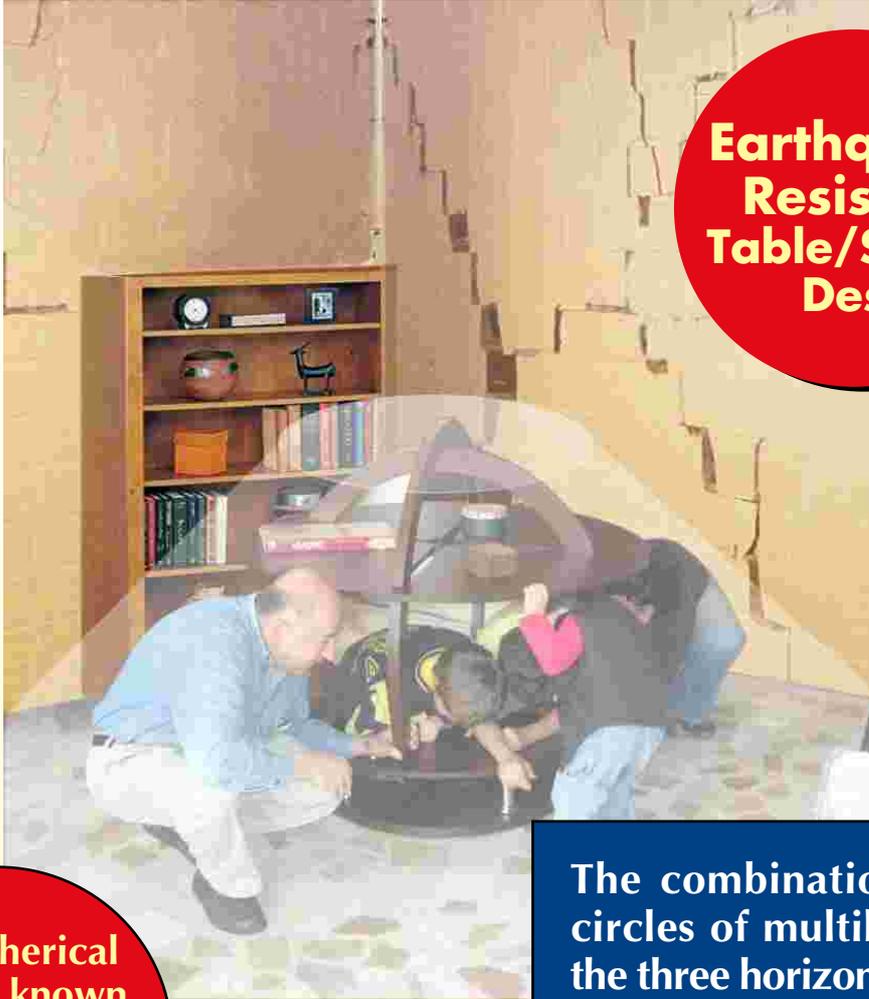


"EVERY HOME NEEDS ONE PIECE OF DURABLE FURNITURE"



**Earthquake
Resistant
Table/School
Desk**

**The spherical
form is known
to be the sturdiest
and most
durable shape**

The combination of two interlaced circles of multilayered laminate and the three horizontal circles that shorten their buckling length creates a spherical shape that is highly resistant to shock loading.

- Within the next decade a major earthquake measuring 7.0 on the Richter scale will likely take place in the Marmara Sea, the probability being $60 \pm 15\%$.
- It is expected that 20 million people living in the environs of the Marmara region will be adversely affected.
- The experts estimate that 70% of the existing buildings actually fall short of the standards capable of resisting an earthquake of such a scale.
- It is estimated that 14 million individuals are facing extinction or severe injury.



- Currently used as a house table or office/school desk



- Of light weight and capable to be transported by a single person (approx. 40 kgs); capable to bear heavy weights thanks to its design (TSE has certified that no permanent distorsion occurs under a static weight of 2.2 tons).



- Thanks to the six balls positioned at equal intervals at the base it has the possibility of shifting (approx. 10 cm) which enables it to dodge heavier loads

- Three different protection volumes between the high resistance circles. Thus:
 - a. The life-cone formed around it
 - b. By sitting in between two platforms
 - c. And placing one (small child) or two (babies) on the well-engineered space between the two platforms



- A completely wooden piece of furniture of esthetic design perfectly harmonizing with the household furniture

- When used as a school desk in more than one unit, (each one accomodating four pupils) their juxtaposition will secure a greater coefficient of resistance against the likelihood of a ceiling collapse (e.g. 10 desks multiplied by 2.2 tons will result into an overall static resistance of 22 tons).

ESTIMATED PROTECTIVE SHARES OF VARIOUS INDIVIDUAL MEASURES AGAINST EARTHQUAKE

