

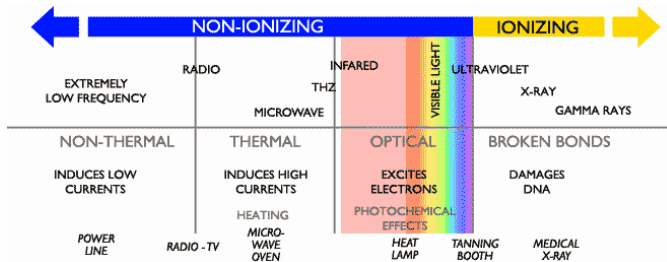
1. **Radiation** includes four types, such as alpha ray, beta ray, and gamma, and x ray.

Alpha is heavy and very short range particle.

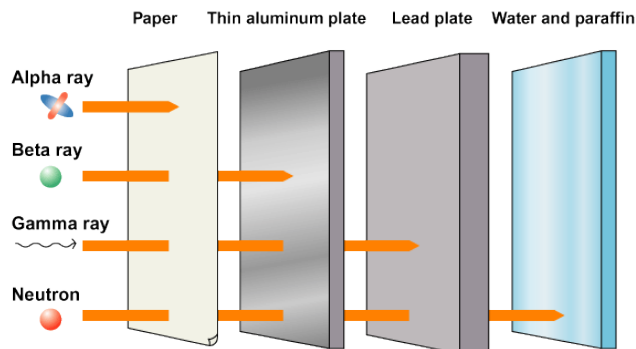
Beta is light and short range particle.

Gamma is highly penetrating electromagnetic radiation.

Reference 1



Reference 2



2. **Thermal comfort**

This is the condition of human comfort within air temperature, humidity, radiant temperature, air velocity, etc. Therefore, thermal comfort is very subjective. In other words, human satisfies in thermal comfort zone.

