

Definition: Pressure

Pressure is the force applied perpendicular to the surface of an object per unit area over which that force is distributed. The SI unit for pressure is the pascal.

Examples

- If you press your finger against a wall, it's unlikely that you could break through. If you exert the same force but now pushing on a thumbtack, it would be much easier to poke a hole through the wall as the thumbtack applies more pressure, because the force is distributed into a smaller area..*