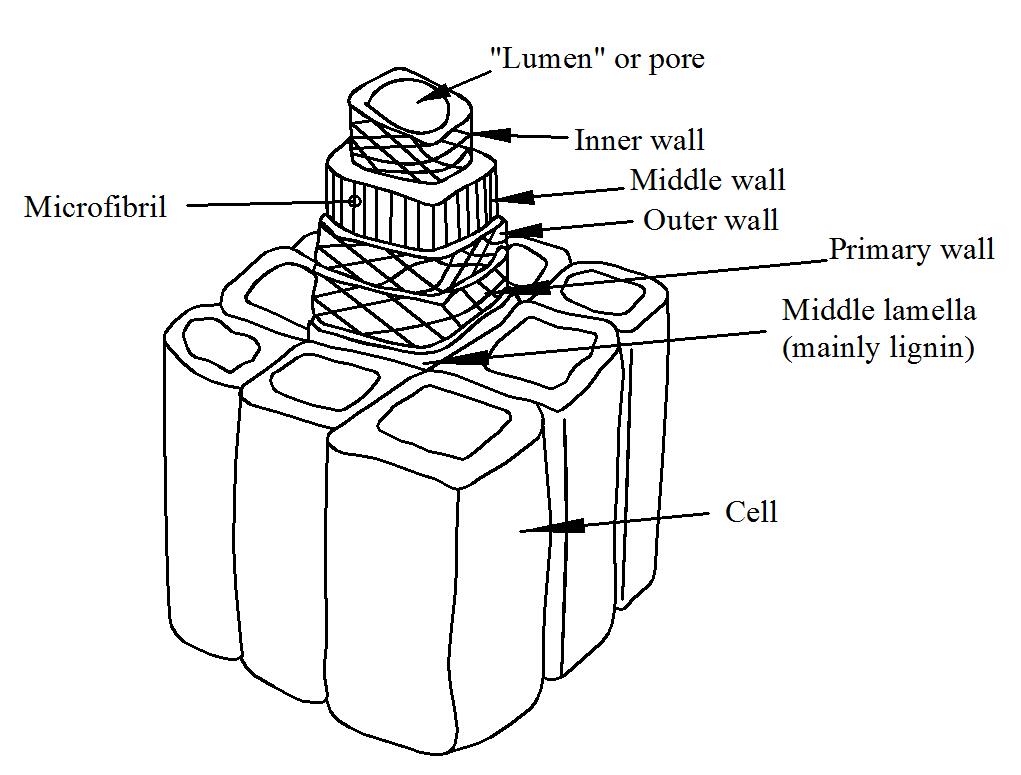
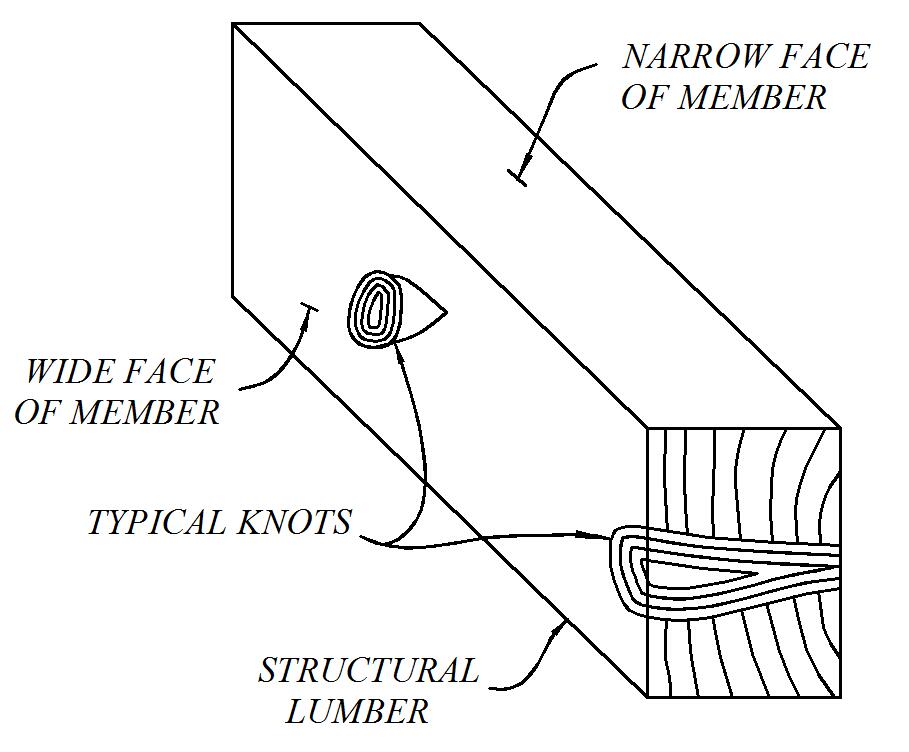


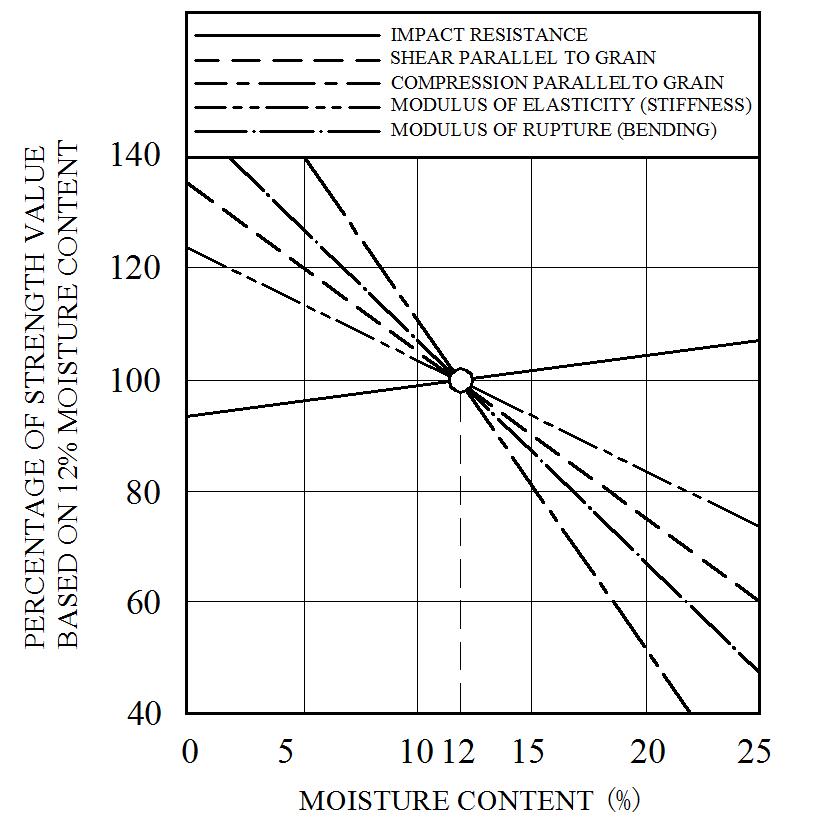
*Figure 1 – Norwegian Pavilion at the Shanghai 2010 World Exposition*



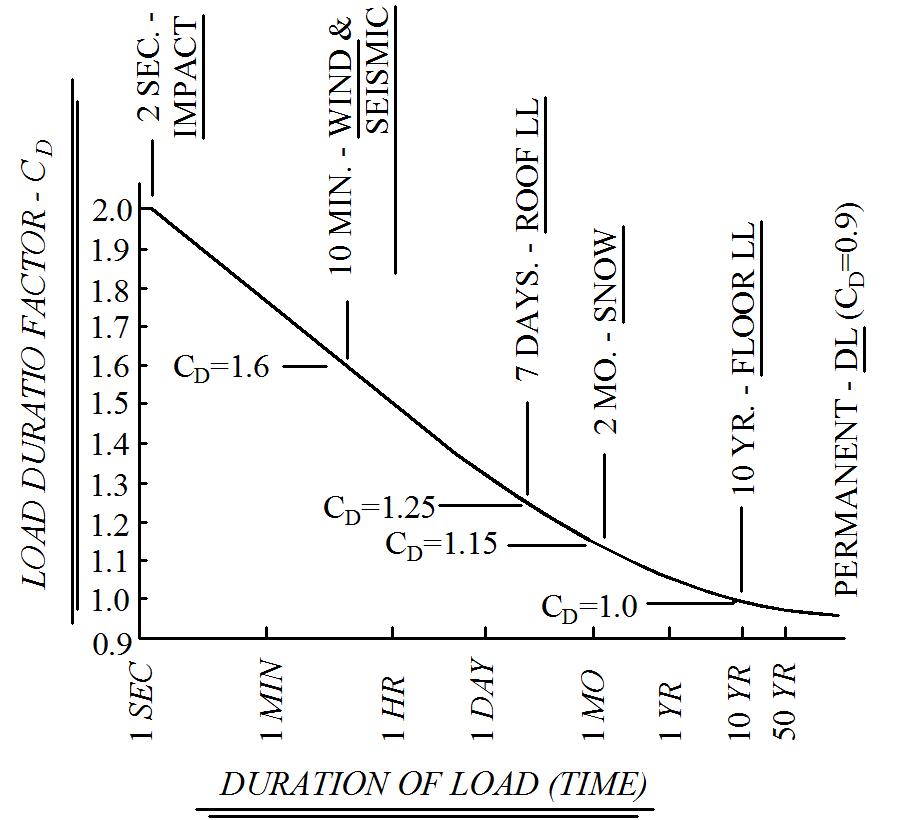
*Figure 2 – The structure of wood (adapted from Young, J.F et al., The Science and Technology of Civil Engineering Materials, Prentice-Hall, 1999)*



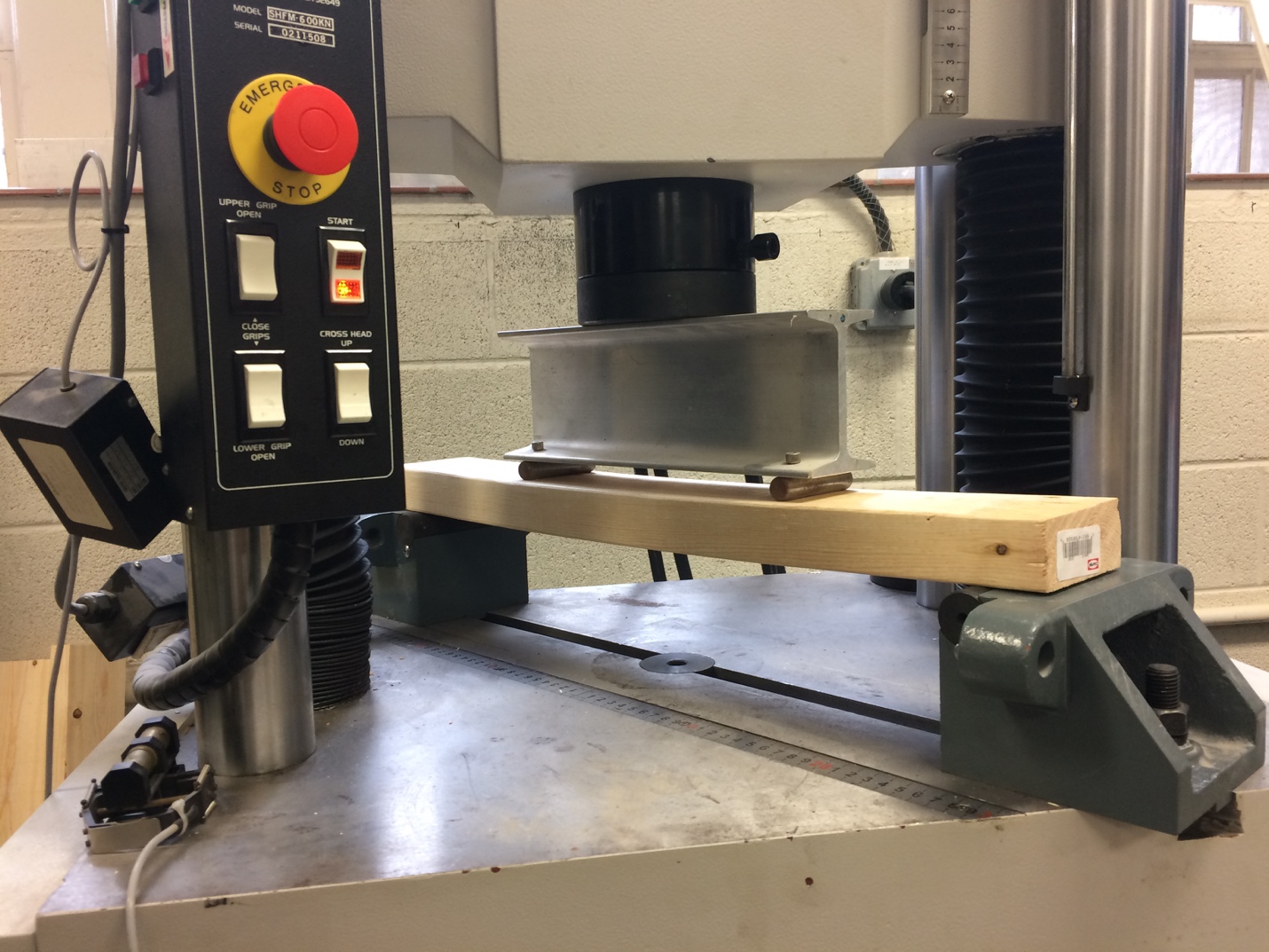
*Figure 3 – Defects (knots) on a typical wood structural member (redrawn from Breyer, D., Design of Wood Structures, McGraw‑Hill, 1988)*



*Figure 4 – Engineering properties of wood as a function of moisture content*



*Figure 5 – Duration of load effects (redrawn from Breyer, D., Design of Wood Structures, McGraw‑Hill, 1988)*



*Figure 6 – Four-point bending apparatus*



*Figure 7 – Wood beam flexural failure*



*Figure 8 – Multi-story wood building*