

Window Topic 1 - A Guide to Effective Window Design & Performance

Glazing, glass thickness and toned glass

Low-emissivity glass and laminated glass

Insulated glass units or double glazing

Secondary glazing and films

Frames, materials and construction

Thermal performance of windows

Conduction and Solar Heat Gain Coefficient

How conduction, SHGC and angle of incidence work together

Thermal bridging and thermally broken windows

The Window Energy Rating Scheme (WERS)

Shading, Illumination, Ventilation, Noise And Weather tightness

Daylight illumination

Ventilation and window openability

Noise, weather tightness and condensation