

Shading Devices

Architecture

Which shading device suits which facade, and why sun angle decides.

Match the geometry of the device to the geometry of the sun.

Device	Best on	Blocks
Horizontal overhang	Equator side	High summer sun
Vertical fins	East and west	Low morning, evening
Egg-crate louvres	Hot climates	Both, at a cost
External blinds	Any facade	Most, if operated
Internal blinds	Last resort	Glare, not heat
Trees	Equator side	Summer, not winter

Shading is far more effective outside the glass. Once solar radiation is through the glazing, the heat is already indoors.