

Orientation

Architecture

What each facade gets from the sun, and which one causes the trouble.

Northern hemisphere. Reverse north and south below the equator.

Facade	Gets	Design note
South	Most winter sun	Easy to shade in summer
East	Morning sun, low	Hard to shade, mild
West	Afternoon sun, low	Worst overheating risk
North	Diffuse light only	Steady, cool, no glare

Put the rooms that want warmth and light toward the equator, and the stores, stairs and plant on the cold side.