



Form Follows Temperature

By overlaying the time-temperature curves of rammed earth walls with varying thicknesses onto the optimal human comfort temperature for different indoor functions, the suitable wall thickness for each room is defined. The temperature lag effect created by the wall thickness ensures that each room remains at an optimal temperature during human activity. This new vernacular architectural type, with rooms of varied wall thickness, addresses not only form and function but also focuses on the tactile experience of the human body under different microclimate conditions.