

Building design guide

Building type - Type 1

Design number - 13

Design case ID - 111

Thermal performance - 4 kWh/m²

Daylight performance - 52 %

Climate zone - Adaptively Hot Zone

Building design parameter

| Parameters | Units | Values |
|----------------------|--------------------|--------|
| Wall A U value | W/m ² K | 1.49 |
| Wall D U value | W/m ² K | 0.26 |
| Floor U value | W/m ² K | 2.63 |
| Roof u value | W/m ² K | 0.88 |
| WWR Wall A | % | 0.37 |
| WWR Wall B | % | 0.68 |
| WWR Wall C | % | 0.3 |
| WWR Wall D | % | 0.42 |
| Ground reflectance | - | 0.11 |
| Wall reflectance | - | 0.76 |
| Window transmittance | - | 0.77 |
| Ceiling reflectance | - | 0.94 |