

# Building design guide

**Building type - Type 1**

**Design number - 0**

**Design case ID - 2**

**Thermal performance - 25 kWh/m<sup>2</sup>**

**Daylight performance - 87 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	1.41
Wall D U value	W/m <sup>2</sup> K	3.15
Floor U value	W/m <sup>2</sup> K	0.22
Roof u value	W/m <sup>2</sup> K	3.23
WWR Wall A	%	0.16
WWR Wall B	%	0.25
WWR Wall C	%	0.6
WWR Wall D	%	0.3
Ground reflectance	-	0.2
Wall reflectance	-	0.77
Window transmittance	-	0.42
Ceiling reflectance	-	0.85