

# Building design guide

**Building type - Type 1**

**Design number - 1**

**Design case ID - 21**

**Thermal performance - 4 kWh/m<sup>2</sup>**

**Daylight performance - 98 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	2.23
Wall D U value	W/m <sup>2</sup> K	0.87
Floor U value	W/m <sup>2</sup> K	2.78
Roof u value	W/m <sup>2</sup> K	2.28
WWR Wall A	%	0.18
WWR Wall B	%	0.27
WWR Wall C	%	0.15
WWR Wall D	%	0.11
Ground reflectance	-	0.12
Wall reflectance	-	0.83
Window transmittance	-	0.82
Ceiling reflectance	-	0.52