

# Building design guide

**Building type - Type 1**

**Design number - 2**

**Design case ID - 22**

**Thermal performance - 1 kWh/m<sup>2</sup>**

**Daylight performance - 93 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	2.59
Wall D U value	W/m <sup>2</sup> K	0.1
Floor U value	W/m <sup>2</sup> K	2.21
Roof u value	W/m <sup>2</sup> K	0.29
WWR Wall A	%	0.27
WWR Wall B	%	0.4
WWR Wall C	%	0.26
WWR Wall D	%	0.28
Ground reflectance	-	0.12
Wall reflectance	-	0.58
Window transmittance	-	0.66
Ceiling reflectance	-	0.75