

# Building design guide

**Building type - Type 1**

**Design number - 22**

**Design case ID - 114**

**Thermal performance - 15 kWh/m<sup>2</sup>**

**Daylight performance - 89 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	0.8
Wall D U value	W/m <sup>2</sup> K	3.25
Floor U value	W/m <sup>2</sup> K	0.61
Roof u value	W/m <sup>2</sup> K	2.7
WWR Wall A	%	0.26
WWR Wall B	%	0.17
WWR Wall C	%	0.54
WWR Wall D	%	0.15
Ground reflectance	-	0.17
Wall reflectance	-	0.51
Window transmittance	-	0.58
Ceiling reflectance	-	0.62