

# Building design guide

**Building type - Type 1**

**Design number - 7**

**Design case ID - 108**

**Thermal performance - 4 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	2.04
Wall D U value	W/m <sup>2</sup> K	3.2
Floor U value	W/m <sup>2</sup> K	2.66
Roof u value	W/m <sup>2</sup> K	1.82
WWR Wall A	%	0.17
WWR Wall B	%	0.45
WWR Wall C	%	0.24
WWR Wall D	%	0.25
Ground reflectance	-	0.05
Wall reflectance	-	0.72
Window transmittance	-	0.86
Ceiling reflectance	-	0.95