

# Building design guide

**Building type - Type 1**

**Design number - 0**

**Design case ID - 7**

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

**Daylight performance - 53 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	1.01
Wall D U value	W/m <sup>2</sup> K	0.82
Floor U value	W/m <sup>2</sup> K	3.18
Roof u value	W/m <sup>2</sup> K	0.86
WWR Wall A	%	0.51
WWR Wall B	%	0.47
WWR Wall C	%	0.47
WWR Wall D	%	0.29
Ground reflectance	-	0.07
Wall reflectance	-	0.48
Window transmittance	-	0.75
Ceiling reflectance	-	0.89