

# Building design guide

**Building type - Type 1**

**Design number - 10**

**Design case ID - 51**

**Thermal performance - 8 kWh/m<sup>2</sup>**

**Daylight performance - 87 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	2.33
Wall D U value	W/m <sup>2</sup> K	2.04
Floor U value	W/m <sup>2</sup> K	2.19
Roof u value	W/m <sup>2</sup> K	0.63
WWR Wall A	%	0.26
WWR Wall B	%	0.36
WWR Wall C	%	0.57
WWR Wall D	%	0.17
Ground reflectance	-	0.23
Wall reflectance	-	0.48
Window transmittance	-	0.48
Ceiling reflectance	-	0.68