

# Building design guide

**Building type - Type 1**

**Design number - 9**

**Design case ID - 59**

**Thermal performance - 5 kWh/m<sup>2</sup>**

**Daylight performance - 64 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	1.82
Wall D U value	W/m <sup>2</sup> K	1.8
Floor U value	W/m <sup>2</sup> K	3.46
Roof u value	W/m <sup>2</sup> K	0.82
WWR Wall A	%	0.52
WWR Wall B	%	0.25
WWR Wall C	%	0.37
WWR Wall D	%	0.33
Ground reflectance	-	0.14
Wall reflectance	-	0.56
Window transmittance	-	0.85
Ceiling reflectance	-	0.65