

# Building design guide

**Building type - Type 1**

**Design number - 24**

**Design case ID - 117**

**Thermal performance - 7 kWh/m<sup>2</sup>**

**Daylight performance - 92 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	2.87
Wall D U value	W/m <sup>2</sup> K	0.89
Floor U value	W/m <sup>2</sup> K	1.57
Roof u value	W/m <sup>2</sup> K	1.88
WWR Wall A	%	0.41
WWR Wall B	%	0.1
WWR Wall C	%	0.13
WWR Wall D	%	0.16
Ground reflectance	-	0.08
Wall reflectance	-	0.22
Window transmittance	-	0.75
Ceiling reflectance	-	0.91