

# Building design guide

**Building type - Type 1**

**Design number - 11**

**Design case ID - 87**

**Thermal performance - 0 kWh/m<sup>2</sup>**

**Daylight performance - 71 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	1.43
Wall D U value	W/m <sup>2</sup> K	0.59
Floor U value	W/m <sup>2</sup> K	2.23
Roof u value	W/m <sup>2</sup> K	0.33
WWR Wall A	%	0.12
WWR Wall B	%	0.13
WWR Wall C	%	0.15
WWR Wall D	%	0.17
Ground reflectance	-	0.06
Wall reflectance	-	0.27
Window transmittance	-	0.72
Ceiling reflectance	-	0.74