

# Building design guide

**Building type - Type 1**

**Design number - 42**

**Design case ID - 175**

**Thermal performance - 18 kWh/m<sup>2</sup>**

**Daylight performance - 88 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	2.4
Wall D U value	W/m <sup>2</sup> K	2.28
Floor U value	W/m <sup>2</sup> K	0.46
Roof u value	W/m <sup>2</sup> K	1.46
WWR Wall A	%	0.11
WWR Wall B	%	0.56
WWR Wall C	%	0.11
WWR Wall D	%	0.49
Ground reflectance	-	0.25
Wall reflectance	-	0.4
Window transmittance	-	0.7
Ceiling reflectance	-	0.55