

# Building design guide

**Building type - Type 1**

**Design number - 41**

**Design case ID - 173**

**Thermal performance - 14 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	3.26
Wall D U value	W/m <sup>2</sup> K	3.48
Floor U value	W/m <sup>2</sup> K	1.99
Roof u value	W/m <sup>2</sup> K	1.6
WWR Wall A	%	0.35
WWR Wall B	%	0.38
WWR Wall C	%	0.21
WWR Wall D	%	0.62
Ground reflectance	-	0.23
Wall reflectance	-	0.51
Window transmittance	-	0.42
Ceiling reflectance	-	0.57