

# Building design guide

**Building type - Type 1**

**Design number - 38**

**Design case ID - 165**

**Thermal performance - 16 kWh/m<sup>2</sup>**

**Daylight performance - 90 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	2.28
Wall D U value	W/m <sup>2</sup> K	1.91
Floor U value	W/m <sup>2</sup> K	1.09
Roof u value	W/m <sup>2</sup> K	2.65
WWR Wall A	%	0.4
WWR Wall B	%	0.25
WWR Wall C	%	0.14
WWR Wall D	%	0.58
Ground reflectance	-	0.19
Wall reflectance	-	0.79
Window transmittance	-	0.48
Ceiling reflectance	-	0.53