

# Building design guide

**Building type - Type 1**

**Design number - 5**

**Design case ID - 33**

**Thermal performance - 4 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	1.95
Wall D U value	W/m <sup>2</sup> K	1.21
Floor U value	W/m <sup>2</sup> K	1.0
Roof u value	W/m <sup>2</sup> K	0.75
WWR Wall A	%	0.3
WWR Wall B	%	0.39
WWR Wall C	%	0.17
WWR Wall D	%	0.37
Ground reflectance	-	0.09
Wall reflectance	-	0.63
Window transmittance	-	0.67
Ceiling reflectance	-	0.88