

# Building design guide

**Building type - Type 1**

**Design number - 17**

**Design case ID - 156**

**Thermal performance - 5 kWh/m<sup>2</sup>**

**Daylight performance - 89 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	0.34
Wall D U value	W/m <sup>2</sup> K	0.54
Floor U value	W/m <sup>2</sup> K	2.29
Roof u value	W/m <sup>2</sup> K	0.6
WWR Wall A	%	0.49
WWR Wall B	%	0.59
WWR Wall C	%	0.16
WWR Wall D	%	0.68
Ground reflectance	-	0.11
Wall reflectance	-	0.25
Window transmittance	-	0.46
Ceiling reflectance	-	0.61