

# Building design guide

**Building type - Type 1**

**Design number - 9**

**Design case ID - 154**

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

**Daylight performance - 95 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	1.98
Wall D U value	W/m <sup>2</sup> K	0.3
Floor U value	W/m <sup>2</sup> K	2.41
Roof u value	W/m <sup>2</sup> K	0.52
WWR Wall A	%	0.36
WWR Wall B	%	0.54
WWR Wall C	%	0.16
WWR Wall D	%	0.14
Ground reflectance	-	0.1
Wall reflectance	-	0.72
Window transmittance	-	0.51
Ceiling reflectance	-	0.93