

# Building design guide

**Building type - Type 1**

**Design number - 15**

**Design case ID - 74**

**Thermal performance - 17 kWh/m<sup>2</sup>**

**Daylight performance - 88 %**

**Climate zone - Adaptively Hot Zone**

## Building design parameter

Parameters	Units	Values
Wall A U value	W/m <sup>2</sup> K	1.62
Wall D U value	W/m <sup>2</sup> K	2.79
Floor U value	W/m <sup>2</sup> K	1.31
Roof u value	W/m <sup>2</sup> K	2.37
WWR Wall A	%	0.55
WWR Wall B	%	0.22
WWR Wall C	%	0.35
WWR Wall D	%	0.48
Ground reflectance	-	0.14
Wall reflectance	-	0.68
Window transmittance	-	0.42
Ceiling reflectance	-	0.85