

# Building design guide

**Building type - Type 1**

**Design number - 32**

**Design case ID - 153**

**Thermal performance - 24 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	3.43
Wall D U value	W/m <sup>2</sup> K	2.63
Floor U value	W/m <sup>2</sup> K	1.15
Roof u value	W/m <sup>2</sup> K	3.27
WWR Wall A	%	0.37
WWR Wall B	%	0.53
WWR Wall C	%	0.24
WWR Wall D	%	0.44
Ground reflectance	-	0.26
Wall reflectance	-	0.65
Window transmittance	-	0.45
Ceiling reflectance	-	0.94