

Building design guide

Building type - Type 1

Design number - 1

Design case ID - 12

Thermal performance - 16 kWh/m²

Daylight performance - 88 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.19
Wall D U value	W/m ² K	1.26
Floor U value	W/m ² K	0.33
Roof u value	W/m ² K	0.29
WWR Wall A	%	0.45
WWR Wall B	%	0.31
WWR Wall C	%	0.25
WWR Wall D	%	0.24
Ground reflectance	-	0.16
Wall reflectance	-	0.56
Window transmittance	-	0.78
Ceiling reflectance	-	0.8