

Building design guide

Building type - Type 1

Design number - 2

Design case ID - 21

Thermal performance - 4 kWh/m²

Daylight performance - 98 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.23
Wall D U value	W/m ² K	0.87
Floor U value	W/m ² K	2.78
Roof u value	W/m ² K	2.28
WWR Wall A	%	0.18
WWR Wall B	%	0.27
WWR Wall C	%	0.15
WWR Wall D	%	0.11
Ground reflectance	-	0.12
Wall reflectance	-	0.83
Window transmittance	-	0.82
Ceiling reflectance	-	0.52