

Building design guide

Building type - Type 1

Design number - 5

Design case ID - 22

Thermal performance - 1 kWh/m²

Daylight performance - 93 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.59
Wall D U value	W/m ² K	0.1
Floor U value	W/m ² K	2.21
Roof u value	W/m ² K	0.29
WWR Wall A	%	0.27
WWR Wall B	%	0.4
WWR Wall C	%	0.26
WWR Wall D	%	0.28
Ground reflectance	-	0.12
Wall reflectance	-	0.58
Window transmittance	-	0.66
Ceiling reflectance	-	0.75