

Building design guide

Building type - Type 1

Design number - 3

Design case ID - 29

Thermal performance - 0 kWh/m²

Daylight performance - 97 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.0
Wall D U value	W/m ² K	3.32
Floor U value	W/m ² K	3.25
Roof u value	W/m ² K	0.81
WWR Wall A	%	0.22
WWR Wall B	%	0.12
WWR Wall C	%	0.12
WWR Wall D	%	0.24
Ground reflectance	-	0.19
Wall reflectance	-	0.62
Window transmittance	-	0.9
Ceiling reflectance	-	0.87