

Building design guide

Building type - Type 1

Design number - 19

Design case ID - 108

Thermal performance - 4 kWh/m²

Daylight performance - 89 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.04
Wall D U value	W/m ² K	3.2
Floor U value	W/m ² K	2.66
Roof u value	W/m ² K	1.82
WWR Wall A	%	0.17
WWR Wall B	%	0.45
WWR Wall C	%	0.24
WWR Wall D	%	0.25
Ground reflectance	-	0.05
Wall reflectance	-	0.72
Window transmittance	-	0.86
Ceiling reflectance	-	0.95