

Building design guide

Building type - Type 1

Design number - 18

Design case ID - 168

Thermal performance - 1 kWh/m²

Daylight performance - 94 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.15
Wall D U value	W/m ² K	1.66
Floor U value	W/m ² K	3.52
Roof u value	W/m ² K	1.06
WWR Wall A	%	0.28
WWR Wall B	%	0.22
WWR Wall C	%	0.29
WWR Wall D	%	0.46
Ground reflectance	-	0.25
Wall reflectance	-	0.69
Window transmittance	-	0.42
Ceiling reflectance	-	0.77