

Building design guide

Building type - Type 1

Design number - 1

Design case ID - 13

Thermal performance - 0 kWh/m²

Daylight performance - 92 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.64
Wall D U value	W/m ² K	1.64
Floor U value	W/m ² K	3.31
Roof u value	W/m ² K	1.16
WWR Wall A	%	0.15
WWR Wall B	%	0.6
WWR Wall C	%	0.32
WWR Wall D	%	0.2
Ground reflectance	-	0.07
Wall reflectance	-	0.66
Window transmittance	-	0.54
Ceiling reflectance	-	0.85