

Building design guide

Building type - Type 1

Design number - 31

Design case ID - 150

Thermal performance - 5 kWh/m²

Daylight performance - 86 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.24
Wall D U value	W/m ² K	2.96
Floor U value	W/m ² K	3.47
Roof u value	W/m ² K	2.6
WWR Wall A	%	0.39
WWR Wall B	%	0.51
WWR Wall C	%	0.2
WWR Wall D	%	0.39
Ground reflectance	-	0.06
Wall reflectance	-	0.57
Window transmittance	-	0.65
Ceiling reflectance	-	0.53