

Building design guide

Building type - Type 1

Design number - 40

Design case ID - 169

Thermal performance - 7 kWh/m²

Daylight performance - 89 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.16
Wall D U value	W/m ² K	0.68
Floor U value	W/m ² K	2.17
Roof u value	W/m ² K	3.08
WWR Wall A	%	0.24
WWR Wall B	%	0.29
WWR Wall C	%	0.39
WWR Wall D	%	0.45
Ground reflectance	-	0.08
Wall reflectance	-	0.49
Window transmittance	-	0.65
Ceiling reflectance	-	0.67