

Building design guide

Building type - Type 1

Design number - 47

Design case ID - 190

Thermal performance - 14 kWh/m²

Daylight performance - 88 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	3.48
Wall D U value	W/m ² K	1.36
Floor U value	W/m ² K	1.36
Roof u value	W/m ² K	2.05
WWR Wall A	%	0.6
WWR Wall B	%	0.14
WWR Wall C	%	0.27
WWR Wall D	%	0.35
Ground reflectance	-	0.12
Wall reflectance	-	0.2
Window transmittance	-	0.54
Ceiling reflectance	-	0.83