

Building design guide

Building type - Type 1

Design number - 3

Design case ID - 19

Thermal performance - 6 kWh/m²

Daylight performance - 87 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.12
Wall D U value	W/m ² K	0.92
Floor U value	W/m ² K	2.27
Roof u value	W/m ² K	1.38
WWR Wall A	%	0.33
WWR Wall B	%	0.22
WWR Wall C	%	0.59
WWR Wall D	%	0.25
Ground reflectance	-	0.26
Wall reflectance	-	0.78
Window transmittance	-	0.45
Ceiling reflectance	-	0.54