

Building design guide

Building type - Type 1

Design number - 17

Design case ID - 89

Thermal performance - 13 kWh/m²

Daylight performance - 94 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.92
Wall D U value	W/m ² K	2.41
Floor U value	W/m ² K	0.65
Roof u value	W/m ² K	1.71
WWR Wall A	%	0.2
WWR Wall B	%	0.26
WWR Wall C	%	0.2
WWR Wall D	%	0.38
Ground reflectance	-	0.28
Wall reflectance	-	0.82
Window transmittance	-	0.53
Ceiling reflectance	-	0.83