

Building design guide

Building type - Type 1

Design number - 16

Design case ID - 81

Thermal performance - 4 kWh/m²

Daylight performance - 91 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.34
Wall D U value	W/m ² K	2.91
Floor U value	W/m ² K	2.39
Roof u value	W/m ² K	1.26
WWR Wall A	%	0.22
WWR Wall B	%	0.48
WWR Wall C	%	0.23
WWR Wall D	%	0.29
Ground reflectance	-	0.13
Wall reflectance	-	0.53
Window transmittance	-	0.77
Ceiling reflectance	-	0.58