

Building design guide

Building type - Type 1

Design number - 23

Design case ID - 115

Thermal performance - 6 kWh/m²

Daylight performance - 96 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	3.14
Wall D U value	W/m ² K	0.67
Floor U value	W/m ² K	1.78
Roof u value	W/m ² K	0.38
WWR Wall A	%	0.21
WWR Wall B	%	0.18
WWR Wall C	%	0.15
WWR Wall D	%	0.22
Ground reflectance	-	0.22
Wall reflectance	-	0.42
Window transmittance	-	0.88
Ceiling reflectance	-	0.92