

Building design guide

Building type - Type 1

Design number - 25

Design case ID - 126

Thermal performance - 18 kWh/m²

Daylight performance - 86 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	3.03
Wall D U value	W/m ² K	1.09
Floor U value	W/m ² K	1.86
Roof u value	W/m ² K	2.86
WWR Wall A	%	0.56
WWR Wall B	%	0.26
WWR Wall C	%	0.17
WWR Wall D	%	0.34
Ground reflectance	-	0.28
Wall reflectance	-	0.84
Window transmittance	-	0.43
Ceiling reflectance	-	0.87