

Building design guide

Building type - Type 1

Design number - 27

Design case ID - 135

Thermal performance - 11 kWh/m²

Daylight performance - 88 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.57
Wall D U value	W/m ² K	2.75
Floor U value	W/m ² K	2.85
Roof u value	W/m ² K	1.81
WWR Wall A	%	0.33
WWR Wall B	%	0.62
WWR Wall C	%	0.23
WWR Wall D	%	0.13
Ground reflectance	-	0.24
Wall reflectance	-	0.69
Window transmittance	-	0.47
Ceiling reflectance	-	0.74