

Building design guide

Building type - Type 1

Design number - 29

Design case ID - 137

Thermal performance - 15 kWh/m²

Daylight performance - 97 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.33
Wall D U value	W/m ² K	1.7
Floor U value	W/m ² K	0.68
Roof u value	W/m ² K	2.63
WWR Wall A	%	0.2
WWR Wall B	%	0.11
WWR Wall C	%	0.21
WWR Wall D	%	0.23
Ground reflectance	-	0.23
Wall reflectance	-	0.49
Window transmittance	-	0.47
Ceiling reflectance	-	0.74