

Building design guide

Building type - Type 1

Design number - 12

Design case ID - 56

Thermal performance - 15 kWh/m²

Daylight performance - 91 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.89
Wall D U value	W/m ² K	0.48
Floor U value	W/m ² K	1.38
Roof u value	W/m ² K	2.88
WWR Wall A	%	0.42
WWR Wall B	%	0.36
WWR Wall C	%	0.28
WWR Wall D	%	0.23
Ground reflectance	-	0.17
Wall reflectance	-	0.46
Window transmittance	-	0.57
Ceiling reflectance	-	0.54