

Building design guide

Building type - Type 1

Design number - 11

Design case ID - 52

Thermal performance - 8 kWh/m²

Daylight performance - 88 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.86
Wall D U value	W/m ² K	2.44
Floor U value	W/m ² K	3.21
Roof u value	W/m ² K	0.67
WWR Wall A	%	0.5
WWR Wall B	%	0.15
WWR Wall C	%	0.12
WWR Wall D	%	0.68
Ground reflectance	-	0.07
Wall reflectance	-	0.22
Window transmittance	-	0.44
Ceiling reflectance	-	0.78