

Building design guide

Building type - Type 1

Design number - 14

Design case ID - 145

Thermal performance - 5 kWh/m²

Daylight performance - 73 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.82
Wall D U value	W/m ² K	1.38
Floor U value	W/m ² K	2.52
Roof u value	W/m ² K	0.92
WWR Wall A	%	0.31
WWR Wall B	%	0.21
WWR Wall C	%	0.62
WWR Wall D	%	0.45
Ground reflectance	-	0.13
Wall reflectance	-	0.25
Window transmittance	-	0.68
Ceiling reflectance	-	0.64