

Building design guide

Building type - Type 1

Design number - 18

Design case ID - 104

Thermal performance - 9 kWh/m²

Daylight performance - 90 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.32
Wall D U value	W/m ² K	2.55
Floor U value	W/m ² K	2.89
Roof u value	W/m ² K	2.68
WWR Wall A	%	0.18
WWR Wall B	%	0.54
WWR Wall C	%	0.4
WWR Wall D	%	0.44
Ground reflectance	-	0.28
Wall reflectance	-	0.67
Window transmittance	-	0.41
Ceiling reflectance	-	0.72