

Building design guide

Building type - Type 1

Design number - 7

Design case ID - 33

Thermal performance - 4 kWh/m²

Daylight performance - 92 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.95
Wall D U value	W/m ² K	1.21
Floor U value	W/m ² K	1.0
Roof u value	W/m ² K	0.75
WWR Wall A	%	0.3
WWR Wall B	%	0.39
WWR Wall C	%	0.17
WWR Wall D	%	0.37
Ground reflectance	-	0.09
Wall reflectance	-	0.63
Window transmittance	-	0.67
Ceiling reflectance	-	0.88