

Building design guide

Building type - Type 1

Design number - 4

Design case ID - 32

Thermal performance - 4 kWh/m²

Daylight performance - 98 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.71
Wall D U value	W/m ² K	2.64
Floor U value	W/m ² K	2.59
Roof u value	W/m ² K	1.99
WWR Wall A	%	0.32
WWR Wall B	%	0.3
WWR Wall C	%	0.11
WWR Wall D	%	0.13
Ground reflectance	-	0.09
Wall reflectance	-	0.61
Window transmittance	-	0.55
Ceiling reflectance	-	0.95