

Building design guide

Building type - Type 1

Design number - 37

Design case ID - 163

Thermal performance - 12 kWh/m²

Daylight performance - 96 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.66
Wall D U value	W/m ² K	1.72
Floor U value	W/m ² K	1.72
Roof u value	W/m ² K	2.3
WWR Wall A	%	0.2
WWR Wall B	%	0.24
WWR Wall C	%	0.18
WWR Wall D	%	0.12
Ground reflectance	-	0.21
Wall reflectance	-	0.44
Window transmittance	-	0.54
Ceiling reflectance	-	0.58