

Building design guide

Building type - Type 1

Design number - 48

Design case ID - 193

Thermal performance - 10 kWh/m²

Daylight performance - 89 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.23
Wall D U value	W/m ² K	0.65
Floor U value	W/m ² K	3.12
Roof u value	W/m ² K	3.53
WWR Wall A	%	0.38
WWR Wall B	%	0.23
WWR Wall C	%	0.55
WWR Wall D	%	0.34
Ground reflectance	-	0.3
Wall reflectance	-	0.26
Window transmittance	-	0.41
Ceiling reflectance	-	0.66