

Building design guide

Building type - Type 1

Design number - 43

Design case ID - 179

Thermal performance - 15 kWh/m²

Daylight performance - 90 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.28
Wall D U value	W/m ² K	0.59
Floor U value	W/m ² K	0.36
Roof u value	W/m ² K	3.04
WWR Wall A	%	0.19
WWR Wall B	%	0.46
WWR Wall C	%	0.34
WWR Wall D	%	0.14
Ground reflectance	-	0.24
Wall reflectance	-	0.6
Window transmittance	-	0.62
Ceiling reflectance	-	0.62