

Building design guide

Building type - Type 1

Design number - 44

Design case ID - 181

Thermal performance - 20 kWh/m²

Daylight performance - 95 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.49
Wall D U value	W/m ² K	3.01
Floor U value	W/m ² K	0.88
Roof u value	W/m ² K	3.4
WWR Wall A	%	0.29
WWR Wall B	%	0.33
WWR Wall C	%	0.26
WWR Wall D	%	0.3
Ground reflectance	-	0.2
Wall reflectance	-	0.62
Window transmittance	-	0.52
Ceiling reflectance	-	0.93