

Building design guide

Building type - Type 1

Design number - 20

Design case ID - 110

Thermal performance - 8 kWh/m²

Daylight performance - 88 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	3.35
Wall D U value	W/m ² K	0.63
Floor U value	W/m ² K	2.16
Roof u value	W/m ² K	1.18
WWR Wall A	%	0.28
WWR Wall B	%	0.49
WWR Wall C	%	0.15
WWR Wall D	%	0.43
Ground reflectance	-	0.21
Wall reflectance	-	0.38
Window transmittance	-	0.64
Ceiling reflectance	-	0.94