

Building design guide

Building type - Type 1

Design number - 28

Design case ID - 136

Thermal performance - 6 kWh/m²

Daylight performance - 91 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.77
Wall D U value	W/m ² K	3.48
Floor U value	W/m ² K	1.9
Roof u value	W/m ² K	2.51
WWR Wall A	%	0.33
WWR Wall B	%	0.24
WWR Wall C	%	0.13
WWR Wall D	%	0.35
Ground reflectance	-	0.05
Wall reflectance	-	0.21
Window transmittance	-	0.84
Ceiling reflectance	-	0.68