

Building design guide

Building type - Type 1

Design number - 26

Design case ID - 133

Thermal performance - 6 kWh/m²

Daylight performance - 89 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	1.06
Wall D U value	W/m ² K	0.74
Floor U value	W/m ² K	2.91
Roof u value	W/m ² K	2.94
WWR Wall A	%	0.25
WWR Wall B	%	0.13
WWR Wall C	%	0.19
WWR Wall D	%	0.57
Ground reflectance	-	0.13
Wall reflectance	-	0.38
Window transmittance	-	0.66
Ceiling reflectance	-	0.69