

Building design guide

Building type - Type 1

Design number - 34

Design case ID - 155

Thermal performance - 13 kWh/m²

Daylight performance - 87 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.94
Wall D U value	W/m ² K	1.7
Floor U value	W/m ² K	2.61
Roof u value	W/m ² K	3.52
WWR Wall A	%	0.34
WWR Wall B	%	0.18
WWR Wall C	%	0.3
WWR Wall D	%	0.23
Ground reflectance	-	0.25
Wall reflectance	-	0.73
Window transmittance	-	0.87
Ceiling reflectance	-	0.7