

Building design guide

Building type - Type 1

Design number - 13

Design case ID - 63

Thermal performance - 11 kWh/m²

Daylight performance - 98 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.26
Wall D U value	W/m ² K	3.1
Floor U value	W/m ² K	1.6
Roof u value	W/m ² K	3.16
WWR Wall A	%	0.15
WWR Wall B	%	0.35
WWR Wall C	%	0.1
WWR Wall D	%	0.16
Ground reflectance	-	0.11
Wall reflectance	-	0.77
Window transmittance	-	0.49
Ceiling reflectance	-	0.53