

Building design guide

Building type - Type 1

Design number - 14

Design case ID - 67

Thermal performance - 10 kWh/m²

Daylight performance - 89 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	0.27
Wall D U value	W/m ² K	1.62
Floor U value	W/m ² K	2.36
Roof u value	W/m ² K	0.72
WWR Wall A	%	0.67
WWR Wall B	%	0.21
WWR Wall C	%	0.25
WWR Wall D	%	0.35
Ground reflectance	-	0.2
Wall reflectance	-	0.63
Window transmittance	-	0.44
Ceiling reflectance	-	0.51