

Building design guide

Building type - Type 1

Design number - 45

Design case ID - 183

Thermal performance - 18 kWh/m²

Daylight performance - 96 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.07
Wall D U value	W/m ² K	2.66
Floor U value	W/m ² K	0.44
Roof u value	W/m ² K	3.49
WWR Wall A	%	0.26
WWR Wall B	%	0.15
WWR Wall C	%	0.14
WWR Wall D	%	0.31
Ground reflectance	-	0.06
Wall reflectance	-	0.67
Window transmittance	-	0.45
Ceiling reflectance	-	0.87