

Building design guide

Building type - Type 1

Design number - 30

Design case ID - 143

Thermal performance - 26 kWh/m²

Daylight performance - 89 %

Climate zone - Adaptively Hot Zone

Building design parameter

Parameters	Units	Values
Wall A U value	W/m ² K	2.98
Wall D U value	W/m ² K	0.13
Floor U value	W/m ² K	0.17
Roof u value	W/m ² K	0.54
WWR Wall A	%	0.49
WWR Wall B	%	0.47
WWR Wall C	%	0.24
WWR Wall D	%	0.41
Ground reflectance	-	0.22
Wall reflectance	-	0.47
Window transmittance	-	0.47
Ceiling reflectance	-	0.84