



SOLAR SECTOR DIAGRAM:

SELECTING THE BEST PLAN ORIENTATION TO YOUR SITE:

The key to the successful adoption of energy efficient design principles for passive heating and cooling revolves around the unique application of solar sectors.

To achieve the best thermal performance, our houses are designed to orient the living areas towards north. As each site is different, we have a different solar sector for each way north is located on your site.

To locate the solar sector of your land use the diagram provided and follow these simple steps:

1. Stand with a compass at the road frontage and face towards the site.
2. Note the direction of north in relation to your front and rear boundaries
3. Cross reference the direction of north with the solar sector diagram.
4. The corresponding solar sector number then applies to our floor plans e.g. S1 (sector 1) V220 (220 m2).

Some plans may be adapted to various solar sectors and are given a range e.g. S1-8 V220, meaning that the floor plan can be used in both Solar Sector 1 and or Solar Sector 8. If you are in doubt, please contact our staff to assist in determining the best floor plan for your site. We can also help with modifying any plan to suit your orientation or site layout.

*Please also note that in the northern hemisphere, the key orientation is reversed to be south facing.



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sanctum:living
 'environmentally responsible architecture'

