

From 5 to 6-star



Lot orientation

- VicUrban masterplans for better orientation
- Overcomes the first hurdle in achieving 6-star



Easy 6-star tips

6-Star made easy

Meridian offers the latest contemporary 6-Star energy designed homes that are more comfortable to live in and cost less to run. Flooded with natural light, each home is designed to be naturally cooler in summer and warmer in winter.

6 tips to 6-Star
 Tips are easy and cost effective ways of achieving a 6-Star energy rating.

1. Rectangular floor plan
 A floor plan with a rectangular shape can reduce the heat loss from the walls and roof. The length of the perimeter wall to the floor area is important for the home.

2. Private open space
 Private open space can reduce the heat loss from the walls and roof. The length of the perimeter wall to the floor area is important for the home. Private open space with a roof, such as a pergola, can reduce the heat loss from the walls and roof. The length of the perimeter wall to the floor area is important for the home.

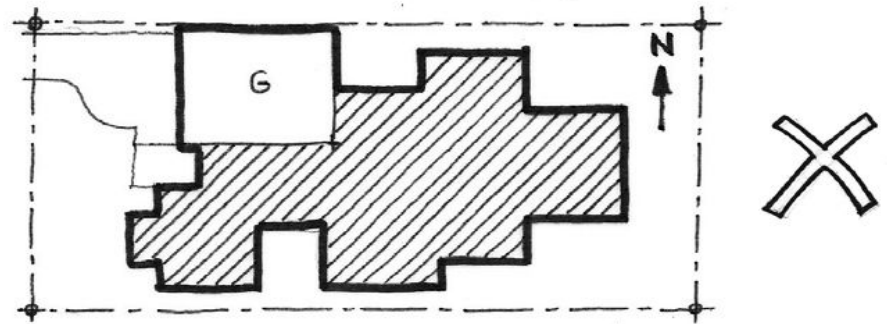
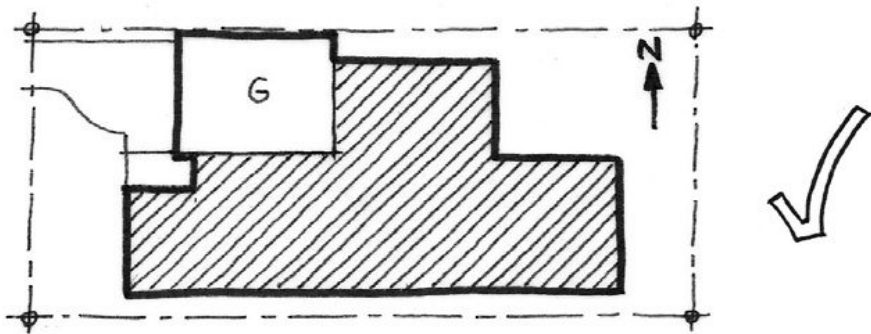
3. Orientation and placement of windows
 The orientation and placement of windows is important for the home. The orientation of the windows should be towards the north or north-east. The placement of the windows should be towards the north or north-east.

4. Area of the home (roof, walls and floor)
 The area of the home (roof, walls and floor) is important for the home. The area of the home (roof, walls and floor) should be towards the north or north-east.

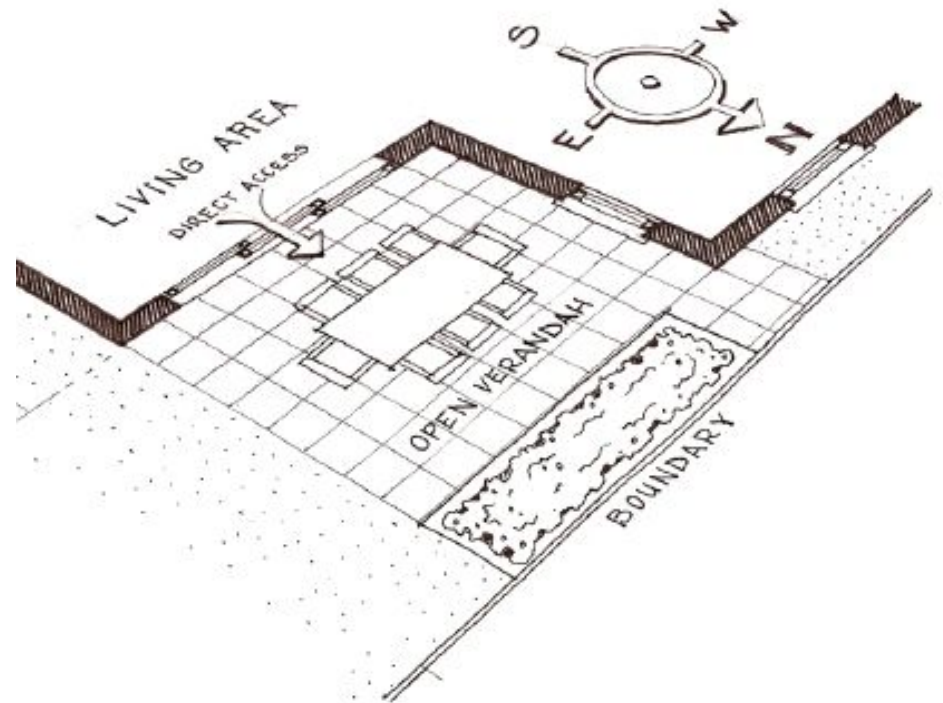
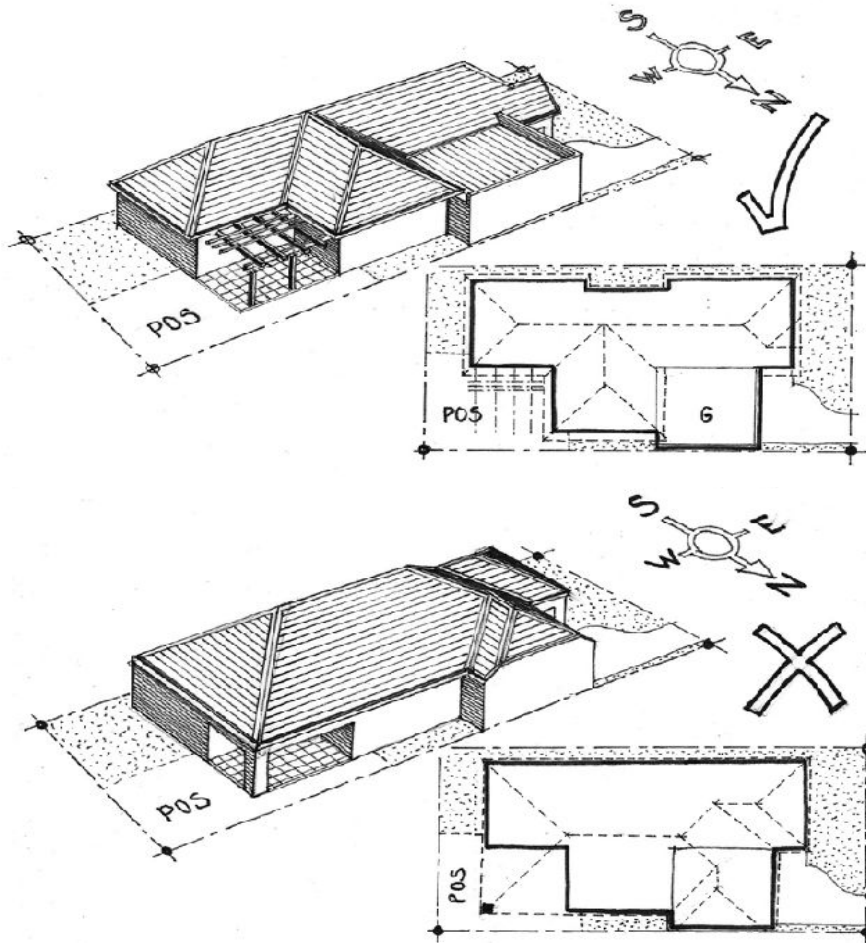
5. Shading
 Shading is important for the home. Shading should be towards the north or north-east.

Call 131 882 or visit www.meridian.com.au for more information

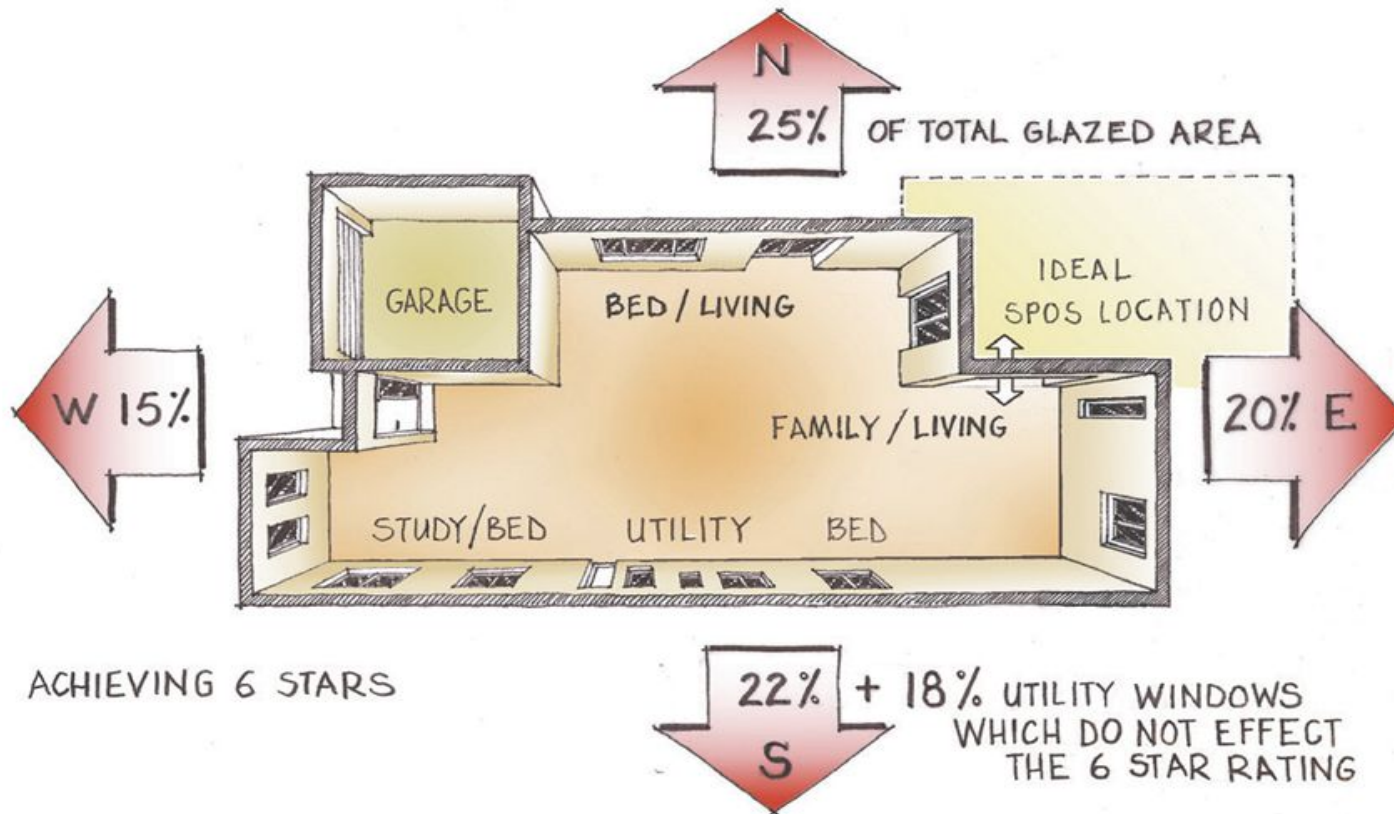
Step 1 – floor plan



Step 2 – private open space



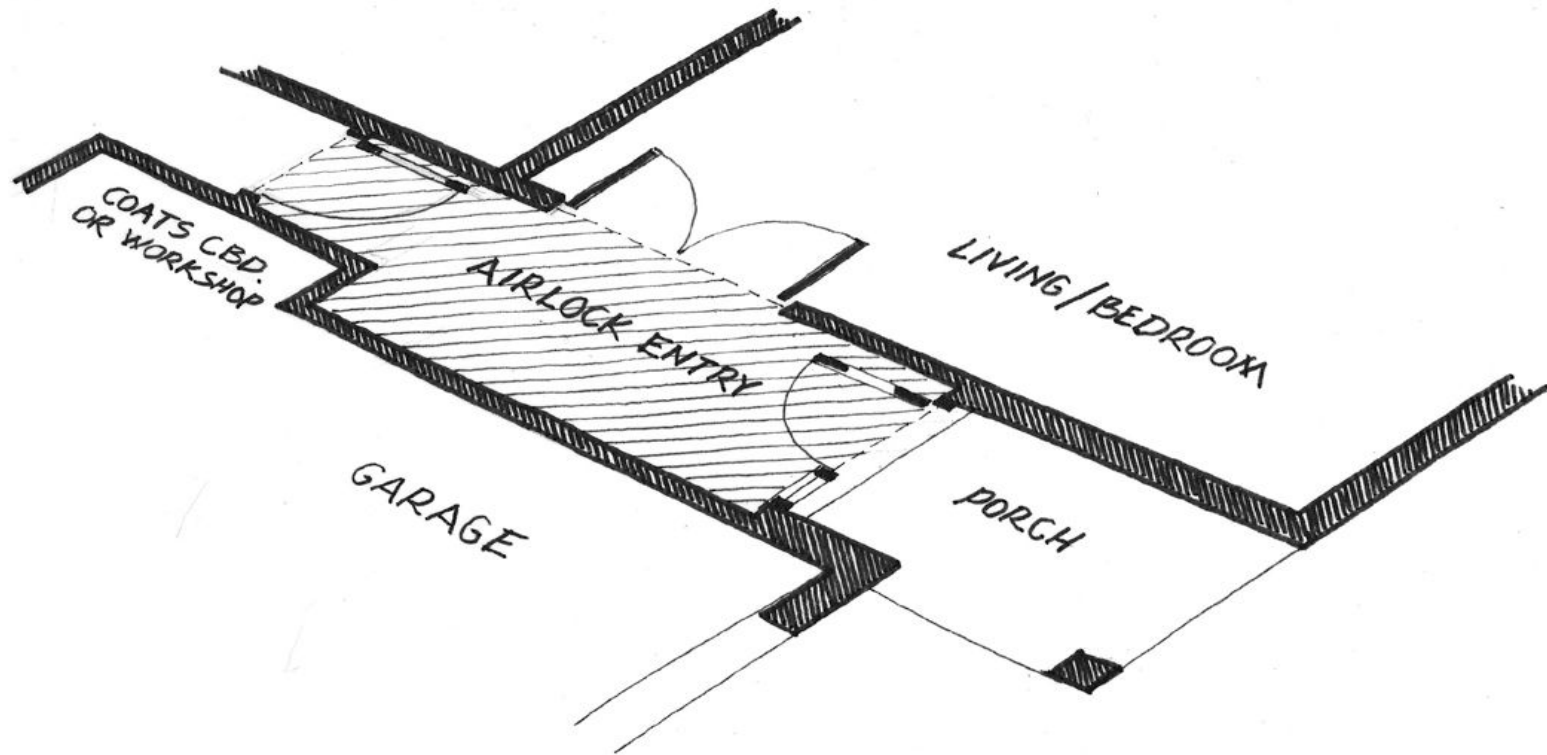
Step 3 – windows



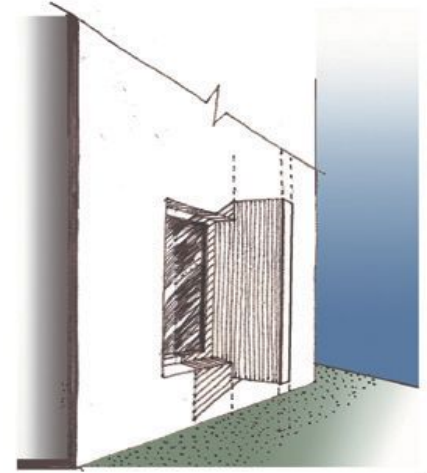
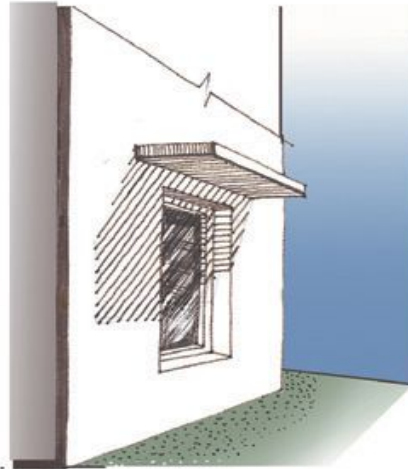
Step 4 – materials



Step 5 – airlock



Step 6 – sunshading



6 Steps to 6-star - summary

→ Firstly, VicUrban masterplans for solar orientation...

Then builders/designers...

- Reduce ratio of wall perimeter to floor area
- Locate uncovered POS to north adjacent to living areas
- Minimise east and west windows
- Choose building materials and insulation for thermal value
- Design an airlock into hallways
- Use sunshading over windows

That should do it!