

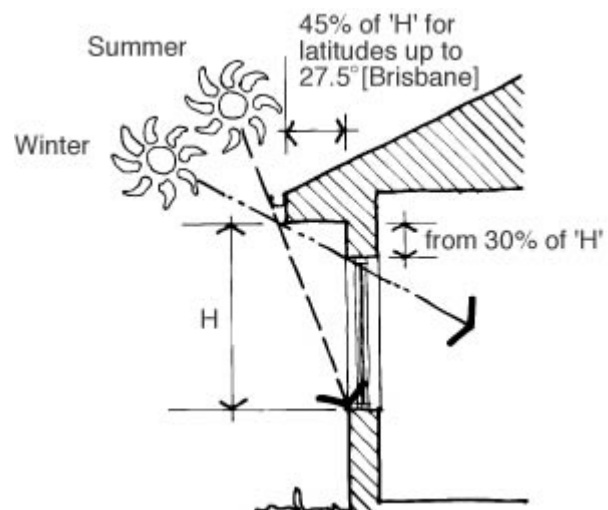
1. Passive Shading

Fixed shading devices can maximise solar access to north facing glass throughout the year, without requiring any effort from the residents. Good orientation is essential for effective passive shading. (Refer to Orientation Factsheet)

Fixed shading above window openings can exclude high angle summer sun whilst letting in the lower angled winter sun during the rest of cooler months of the year.

Choosing adjustable shading devices gives the home the ability to regulate solar access to windows and other glazed areas around the home.

Correctly designed eaves are the simplest and least expensive shading method for northern elevations.



The **'rule of thumb'** for calculating eaves width is given below. This rule applies to all latitudes south of and including 27.5° (Brisbane, Geraldton). For latitudes north of this the response varies with climate. This diagram shows how to determine the right width for your eaves or other shading structures.

For further information go to www.yourhome.gov.au