



## Passive solar design checklist

Use this list to check the features offered by a building design.



### Checklist

		YES	NO
Building orientation	Does the building design take the best advantage of the site's North - South alignment?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Thermal mass	Does the building design have adequate thermal mass?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Shading	Does the building design incorporate the appropriate use of shading?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Insulation	Is the R value and positioning of the insulation correct for the building design and location?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Air leakage	What action is to be taken to minimise air leaks in the building?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Windows	Is the WERS rating of the windows the best for the application?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Passive cooling	Does the building design support passive cooling?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			
Planting	Have solar efficient landscaping principles been incorporated into the building envelope design?	<input type="checkbox"/>	<input type="checkbox"/>
Additional comments			

Further information on these topics can be found in the BuildSmart Fact Sheets  
<[www.buildsmart.holmesglen.vic.edu.au](http://www.buildsmart.holmesglen.vic.edu.au)>.