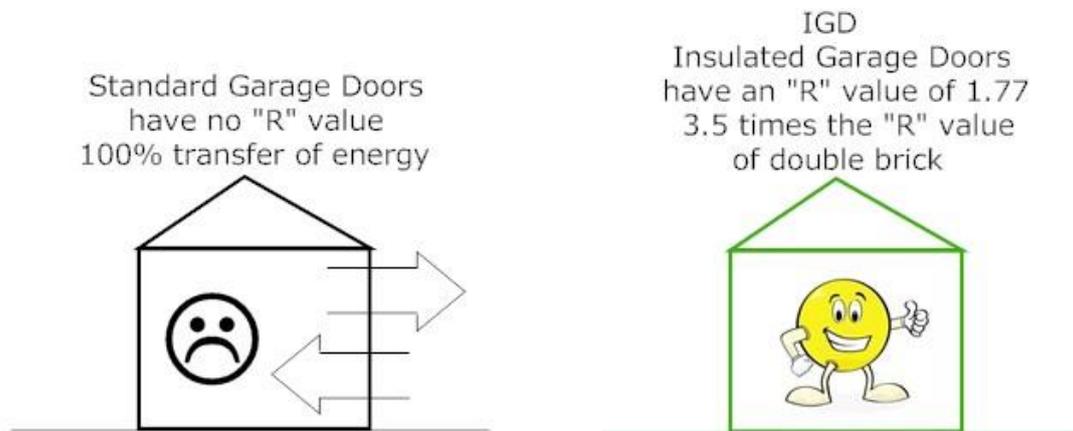




*WA's Premier  
Insulated Garage Door  
Wholesaler*



If a cavity brick wall (double brick) has an "R" value of .5 then what is the "R" value of your garage door? This may/may not surprise you but.... a standard garage door has an "R" value of "0" yes Zero! It has no insulation properties at all, it transfers everything! both inward and out.

The excerpt below is from <http://www.yourhome.gov.au/technical/fs47.html>

### **Cavity brick walls**

The total thermal resistance of typical cavity brick wall construction is approximately R 0.5. This is insufficient for most building code compliance or sustainability requirements and needs to be supplemented with additional insulation.

### **Solid walls**

Including concrete block, concrete panel, stone, mud brick, pise and solid brick construction without a cavity.

The total thermal resistance of solid wall construction without a cavity is approximately between R 0.3 and R 0.4. This is insufficient for most building code compliance or sustainability requirements and needs to be supplemented with additional insulation.

Solid walls can be insulated on the inside or the outside. Do not insulate the inside of walls whose thermal mass is to be utilised. Insulation isolates the thermal mass from the interior, wasting its beneficial passive heating potential.

Suitable materials include polystyrene boards, bulk batts, and foil faced foam boards with a still air layer of at least 25mm each side. For internal walls plasterboard products incorporating polystyrene are also suitable.

Source: <http://www.yourhome.gov.au/technical/fs47.html>

### **IS YOUR GARAGE DOOR PART OF THE PROBLEM OR PART OF THE SOLUTION?**

If so much is done to ensure your home is effectively being insulated then wouldn't it make sense that your garage door is bought into this same equation?

Seeing that up to 1/3 of your homes front orientation is taken up by your garage door?

This enormous surface isn't even being considered as a thermal transfer site.

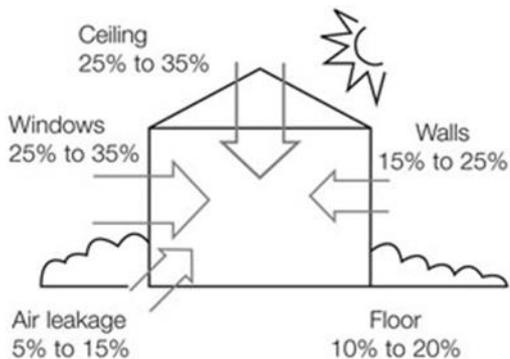
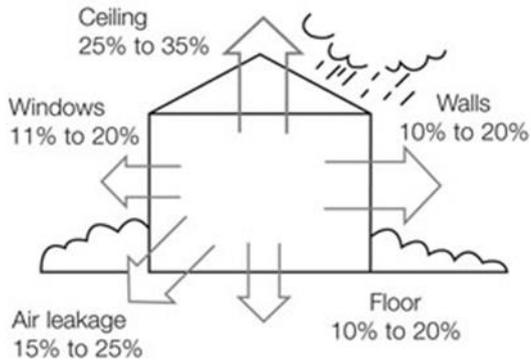
Whether it is being considered to be part of the problem or not, the fact is that your garage door does nothing to stop energy transfer into or out of your home.

Installing an Insulated Garage Door to your home can greatly improve your homes energy efficiency.

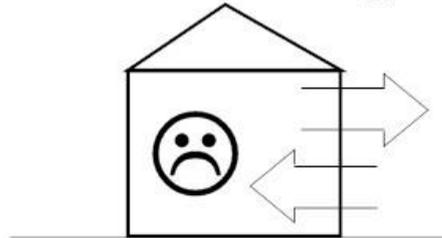
Independent tests carried out by Nathan Peart of Sustainability WA indicate installing a Polyurethane filled insulated garage door from IGD on a home that faces North/North West may add up to .5 of a star to you homes energy rating. Under current regulations all new homes must achieve a minimum 6 star rating.

**So rather than your garage door being a big part of the problem,  
by choosing an Insulated Garage Door from IGD it can be a big part of the solution.**

Where does all that energy go?



Standard Garage Doors  
have no "R" value  
100% transfer of energy



IGD  
Insulated Garage Doors  
have an "R" value of 1.77  
3.5 times the "R" value  
of double brick

