

R-Value Reality Check		
Insulation R-Value	Amount of heat flow reduction	Improvement in Energy Efficiency vs. R-8 Insulation
R-8	90%	-
R-12	93%	3%
R-16	95%	5%
R-20	96%	6%
R-32	97%	7%

Based on heating and cooling costs of 4,000 sq. ft of insulation

The higher the R-value number, the better the insulating properties of the material. However, an R-16 value is not twice as good as an R-8 Value. R-16 does not offer twice as much thermal resistance or twice the energy savings of an R-8 value. A value of R-16 offers a 5% reduction in heat flow and a 5% improvement in energy efficiency from a value of R-8, not 50%.

A garage door's insulating capabilities can be greatly affected by the door's construction. For that reason, Delden's insulated garage doors are built to maximize energy efficiency. Many models feature our **Thermal Break**, reducing the transfer of heat and cool temperatures from the outside to the inside. Another feature in many of our products is a self-lubricating polypropylene **Wear Seal** strip between each section joint, minimizing noise and locking out the elements with integrity. Delden's door section construction and insulation help keep your garage as comfortable as possible.

Delden offers garage doors ranging from R-Values of 6.48 to 19.40

Determine the daily usage of your garage door such as:

- Is it used for your vehicle and opened several times a day
- Is it a workshop, living space or storage area and rarely opened
- Is it a mixed use space
- Is the garage insulated
- Is it a temperature controlled environment with a heating and/or cooling vent

Where is your garage door located?

- Is it below part of your living space
- Is it attached to your house



"Experience the Quality"