Superior Insulation and Barrier to Sound

Conventional walls and doors are built like drums and once a noise strikes the sound carries, polyurethane insulation creates a barrier to capture the sound.

Mechanical properties of polyurethane insulation helps reduce air leaks and lower greenhouse gas emissions.

Structural strength of an insulated garage door can decrease exposure to noise and provide protection from severe weather.

Polyurethane insulation has been proven to end wind uplift, tearing and breakage, and compromises due to hail and wind-borne debris better than other materials.

INCREASE RESALE VALUE

An insulated garage door can increase home appraisal value up to 4%.

INCREASE RESALE VALUE

BATTERY EFFECTIVENESS

Below freezing temps reduce car battery’s effectiveness by 50%.

REDUCE ELECTRIC BILLS

Homeowners can save up to 20% on annual energy bills with proper insulation.

TEMPERATURE CONTROL

An outdoor temp of 20° F makes a non-insulated garage ~30° F (below freezing). Insulated doors bring temp to ~42° F (above freezing).

Mechanical properties of polyurethane insulation helps reduce wind uplift, tearing and breakage, and compromises due to hail and wind-borne debris better than other materials.

The Power of Polyurethane Insulation

Dow is a leading supplier of customizable polyurethane insulation solutions in a wide variety of construction applications. Dow’s technical experts work closely with garage door manufacturers, like C.H.I. Overhead Doors, to improve insulation performance – which results in more durable and energy-efficient garage doors, happier homeowners and a more sustainable society.

For every $100 invested on an insulation project, there is a return of $116.90. Depending on the insulated door type, remodeling ROI can range from 82-91%.

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To find a polyurethane insulated garage door dealer near you visit www.chiohd.com.