

Local Business Offers an Amazing Energy Saving Product

The cost of heating just keeps going up and we have all heard about lowering the thermostat and a hundred other "tips" to save a few bucks here and there on energy costs.

Perform Ltd is a local company that manufactures and installs the Clear Energy Solutions product line that goes over your existing window to give amazing results. An Interior Thermal Magnetic Acrylic window is the best way to save money on your heating bill and provides many benefits:

- **Lowers heating costs 20-30%**
- **Costs 1/3 of Replacement Windows**
- **Stops drafts**
- **Eliminates window sweating leading to mold and water damage**
- **Protects floors, curtains, blinds and furnishings from UV damage**
- **Reduces outside noise by 50%**
- **Room Comfort – Maintain stable room temperatures**
- **Optically Clear, will not yellow or fade over time**
- **Magnetic Seal allows for simple removal and re-install by owner**

The following explains Thermal Magnetic Acrylic windows and why they are the best choice to save the average homeowner and business-person alike, a great percentage of their hard-earned money.

The history - Interior Thermal Magnetic Acrylic windows were first done in the southern United States to reduce the cost of air conditioning and to dramatically reduce the level of noise pollution in homes and offices. They can be put over almost any type of window and go on and off very easily. These lightweight acrylic panels are the same as the windows' found on all airline jets because they do not transmit the bitter cold of the minus 60 Celsius temperatures that exist at the altitudes that the jets fly at.

The application - We use FF grade acrylite that does not yellow, and we combine this fantastic material to a very small profile magnetic frame and bonded to your windows' perimeter so these windows can be put on or taken off in seconds and can be installed to retain the look and style of the home. This creates an air tight seal against all drafts; the result is a window of more than double the R-value of the very best window you can buy at any price.

Thermal Magnetic Acrylic storm windows can be installed over all types of windows, from casements and awnings, sliders, and even huge picture windows are no problem for us. All people that have a heritage home will love the warmth that these provide without affecting the look of their present window.

Facts about glass windows - The sad fact is that glass is great to look through but is a poor insulator. Condensation on the inside glass is a common problem because your windows are basically doing the job of a dehumidifier. Warm, moist air comes in contact with a very cold surface and the air can no longer keep the water that is dissolved in it, and this water collects on the cold

surface. This is what is referred to as the "Dew Point". These Acrylic windows are made so they form an air-tight seal so your warm moist air does not touch the glass anymore so sweating and the formation of mold on your window sills is eliminated too! To try to combat this "window sweating" the manufacturers' will try to persuade the consumer into buying triple pane windows.

This makes the windows' "sash" very heavy, and can cause them to wear out sooner. Many retrofit window manufacturers just squeeze an extra pane of glass into a dual-pane frame so you only have two one-quarter inch air spaces. Not only is it expensive to buy, it does not increase your R-value any appreciable amount.

A home of 1200 square feet may have up to 120 square feet of windows R 2.1 or R 3.1 at best with triple pane windows. Up to now, the only options that were available to the homeowner was either put that saran-wrap material with the sticky tape that makes a mess when it is removed every spring or spending large amounts of money on heavy, thick insulated drapery that does indeed makes things a little warmer but unfortunately defeats the whole purpose of having a window in the first place. The Interior Thermal Magnetic Acrylic window system puts an invisible shield to protect you against the outside elements that rob you of your comfort and cash from that special place you

call your home!

The Acrylic Window Solution - The biggest "heating holes" in your home are the windows. In most houses, the walls are probably R12 or greater and the attic R30 or greater. The fact is that a houses have windows at "R" 2.6 or less that can be a very large percentage of the external insulating envelope of the home.

The best protection from the cold and wind-chill is the same acrylic windows that the airlines have always relied on, and now, this is available to you. Just think about this. An airliner flies at 40,000 ft in temperatures of minus 60 Celsius and a "wind-chill" caused by flying at 500 m.p.h.! All they ever had was just two pieces of acrylic and those windows always feel warm. Much is said about "solar heat gain" and "passive solar heating". This is the free heat from the sun in the form of short wave radiation. Presently, your window glass amplifies this heat so that you feel it as you stand in the sunshine, but the glass also conducts the outside cold so as you get nearer to the glass window, you feel the cold radiating from it. With the Interior Thermal Magnetic Acrylic window on, the solar heat comes through but now there is no cold feeling from the glass itself so the window actually warms the home much more than before and due to the R-value being three times what it was, **the heat STAYS much longer.**

R " Values of Window Materials

Material	"R" Value	Added "R" with Magnetic Acrylic with 3" Dead Air	Total "R" Value with Acrylic
1. Dual Pane Glass	2.1	4.4	6.5
2. Dual Pane Low E w Argon	2.8	4.4	7.2
3. Triple Pane	3.1	4.4	7.5
4. Triple Pane & Dual Hardcoat Low E & Dual Argon Gas Filled	4.1	4.4	8.5

Basically, the very best glass window that can be bought, (regardless of price) is still roughly only half as good as your present window with a Thermal Magnetic Acrylic Storm window attached to the inside of your home.

Outside noise is reduced by approx 50%. Office people especially benefit from a serene atmosphere and homeowners will enjoy the peace and tranquility that acrylic storm windows provide. This amazing window system even keeps out U. V. radiation that causes sun-fading on your furniture, wall, and floor coverings. Also, indoor plants thrive with Interior Thermal Magnetic Acrylic storm windows.

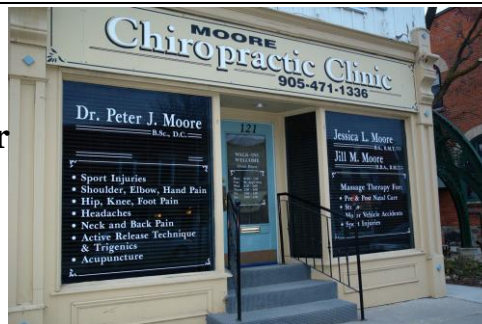
Thermal Magnetic Acrylic Interior window system cost the same as new replacements and, because they have up to 3 times the R-value of replacement windows then that would make **the Thermal Magnetic Acrylic Storm window system three times better than the R-value of replacing windows.**

You can expect to reduce your heating bill by anywhere from 20-30%, and do it all at a cost of roughly 1/3 the cost of replacement windows.

Perform Ltd locally manufactures these windows right here in Durham and custom makes each one to fit your home. **Call Perform Ltd at 647-272-8091** for your personal assessment for Clear Energy Solutions line and see how inexpensive savings and comfort really is.

Perform Ltd is pleased to announce that Markham's Moore Chiropractic is a satisfied customer of their Clear Energy Solution

The Moore Chiropractic office in Markham has just recently been installed with the Thermal Acrylic Window system. The expensive windows that were originally installed in this storefront office now have these add-on acrylic panels that have made previously uncomfortable and unused rooms available and comfortable. The staff and Guests have also noticed that these rooms are very quiet.



Congratulations to Dr. Peter Moore for being the first storefront office to take advantage of the Clear Energy Solutions Line of Perform Ltd

Clear Energy Solutions

Window Improvements Line

Practical, Efficient, Effective, Affordable, Comfortable

High performance
Acrylic with magnetic
seal

Adds R2-R3
Insulation to save up
to 50% of Heating
and Cooling Costs

Costs as much
as 66% less
than replacing
windows

No UV damage to
floors/curtains/blinds
/furnishings

Comfort - Maintain
stable room
temperatures



Reduces
outside noise
by 50%

Magnetic Seal
allows for
simple removal
and re-install



No need to
replace
windows -
Reduces
landfill waste

No
Condensation
- No mold or
water damage

Optically Clear,
will not yellow or
fade over time

Clients include residential as well as storefront business' like dentists, chiropractors, and retail stores and larger installations like hotels, motels, churches and schools.



Call us or email us now to learn more or arrange for us to visit and explain more.
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