Chamberlin Metal Weather Strip Company

Incorporated

General Offices: **Detroit, Mich.**

Factories

Detroit, Mich. — **Peru, Illinois**

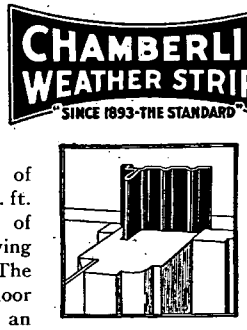
Over 100 Sales-Service Branches Throughout the United States

In figuring radiation for a building it is imperative that you investigate the heat saving effected by weather strips and calking. Consider, for example, this one fact alone. An unstripped window of average size will leak 124 cu. ft. of air per hour per foot of crack when the wind is blowing only 15 miles an hour. The uncalked cracks around door and window frames leak an additional 22.6 cu. ft. of air per hour per foot of crack at the same wind velocity. Rigid air leakage tests on ten to thirty-three year old Chamberlin installations have proved that Chamberlin Weather Strips and Calking prevent over 90 per cent of this infiltration and consequent heat loss.

This means that when computing the B.t.u. delivery of your heating plant you can make considerable reduction and effect substantial economies both for the building owner and future occupants if you can prevail upon those most interested to include Chamberlin equipment in the building plans.

Many heating and ventilating engineers are today recognizing the relationship of weather stripping equipment to heating efficiency and are insisting that for economical and efficient heating a building must be weather stripped. Naturally the preferred weather stripping is Chamberlin —the standard for over thirty-four years.

Chamberlin furnishes complete weather stripping equipment for every type of opening. This equipment includes Chamberlin Weather Strips for window and door cracks, In-Dor-Seals for sealing cracks at bottom of interior doors, Sill-Dor-Seals for sealing cracks at bottoms of exterior doors, Pulley Covers for stopping inleakage of air at pulley holes of sliding windows, and Plasti-Calk for sealing cracks around window and door frames.



Weather stripped windows should be practically airtight yet easy to operate. Chamberlin covers entirely the runways of sliding windows but raised track-like corrugations reduce sliding friction to a minimum.

Chamberlin Weather Strips

These Weather Strips are furnished in zinc, cold-rolled bronze or spring bronze. Thirty-four years of performance and over 20,000,000 Chamberlin equipped doors and windows have demonstrated their efficiency and the correctness of their design. These Weather Strips seal the cracks around doors and windows thereby barring out rain and the inleakage of cold or dust laden air at these vulnerable points.

Chamberlin In-Dor-Seals

This outstanding Chamberlin equipment effectively seals the cracks at the bottoms of inside doors thereby preventing the spread of cold air from bed rooms or other unheated rooms throughout the remainder of the building. Chamberlin In-Dor-Seals are ingeniously hidden in the bottoms of inside doors. A thick but soft felt strip rises automatically to clear rugs or runners the instant the door is opened and lowers snugly to the floor, sealing the under-door crack an instant before the door is entirely closed. In-Dor-Seals are essential in preventing heat loss particularly at night when bed room windows are open.

Chamberlin Sill-Dor-Seals

Chamberlin Sill-Dor-Seals effectively seal the cracks beneath entrance doors and prevent rain and air leakage at this junction. They are made of extruded brass, highly polished and artistically formed and are anchored securely to wood, stone or metal sills. The effect of their presence is quickly noticeable in halls or corridors.

Chamberlin Pulley Covers

These Pulley Covers cover pulley holes in lower sash runways and fit snugly around the cord, thereby practically stopping any air leakage at these points.

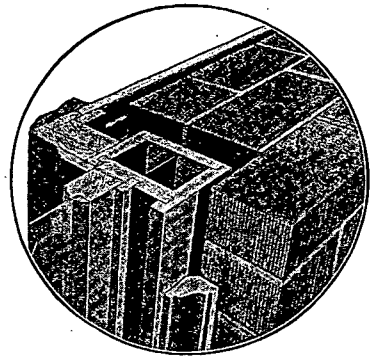


Illustration above shows how cracks around window and door frames in masonry walls are effectively sealed with Chamberlin Plasti-Calk. It adheres perfectly and will not chip or crumble.

Chamberlin Plasti-Calk

Chamberlin Plasti-Calk permanently seals the cracks between window or door frames and the surrounding masonry. Plasti-Calk does not crack or crumble away but remains semi-plastic and adheres to metal, wood or stone. Cracks between frames and masonry constructed walls are always present despite the most expert workmanship, and are too often neglected. Yet they allow considerable infiltration of air and dust, and a considerable loss of heat when the weather is cold.

Since 1893 Chamberlin equipment has been considered the leading Weather Stripping equipment. Tests show that Chamberlin equipment continues to give as good service as when first installed. A Chamberlin installation involves a scientific and complete weather stripping service. It is sold only through Chamberlin factory branches and installed exclusively by Chamberlin mechanics trained and supervised to work to the rigid Chamberlin standard. And as final assurance of permanent satisfaction, Chamberlin positively guarantees and services its equipment "for the life of the building."

The following is a brief summary of why Chamberlin equipment will best serve the interests of heating efficiency, why you can safely recommend Chamberlin equipment and why you will gain the lasting good will of your clients by doing so.

Ten Reasons Why Chamberlin Should Be Your Choice As An Aid To Heating Efficiency

1. Complete line of weather proofing equipment.
2. High Quality of heavier gauge materials.
3. All Installations factory supervised and made by Chamberlin's own Trained Craftsmen.
4. Exacting Attention to Installation Details.
5. Proved by Test of Time.
6. Product and Guarantee nationally advertised and therefore dependable.
7. Ranked as Standard for thirty-four years.
8. Specialists in Weather Strip Development to meet all requirements.
9. Installations freely Serviced-Guaranteed "for Life of the Building."
10. Nation Wide Service Organization—an established million dollar corporation with more than one hundred factory branches.