

## **Product PR**

Schwarzenburg, 1<sup>st</sup> July 2015

### **New automatic door offers energy efficiency and streamlined styling**

*Heat insulation often goes hand-in-hand with clumsy design, tending to leave elegance and aesthetics by the wayside. This is not the case with Gilgen's new energy-efficient automatic door. It comes with a low-profile, slimline look and outstanding insulation performance, expressed as "U" values.*

The Gilgen SLX-M drive mechanism and PST profile system form a single unit. As part of the <green wings> range of products, this combination supplies a robust thermal barrier with a low visible profile. The design of these energy-efficient doors, with their thermally separated profiles combined with double or triple glazing (up to 38mm thick), goes a long way beyond that of conventional sliding doors. The <green door leaves> distinction means that they fulfill the exacting demands of architects, planners and metal constructors - in terms of both function and design: The compact drive mechanism and slimline profile system are an ideal match for the straight lines of today's architecture.

#### **Maximum heat insulation, thoroughly tested overall system, low investment costs**

Fast operation and smooth opening and closing alone help these doors to create energy savings, as they efficiently separate warm and cold areas. Tests supply proof: The low "U" value, with low levels of air penetration to match, and high wind-resistance are further characteristics that make this automatic door an ideal part of a building requiring good heat insulation and a convincing CO<sub>2</sub> balance.

Gilgen's door system is ideal for both single- and two-leaf automatic sliding door configurations. A whole range of options adds value. Possible safety features include an emergency exit function or an automatic catch integrated into the door leaf. The bottom guideways of doors that are exposed to the weather can be equipped with a drainage function. And this energy-efficient automatic door offers another benefit: it does not just save energy; it also comes with low investment costs, thanks to its attractive price.

For further information, please go to [www.gilgendoorsystems.com](http://www.gilgendoorsystems.com)

We look forward to hearing from you.

Gilgen Door Systems AG

Freiburgstrasse 34

CH-3150 Schwarzenbrug

Tel. +41 31 734 41 11

Fax +41 31 734 44 75

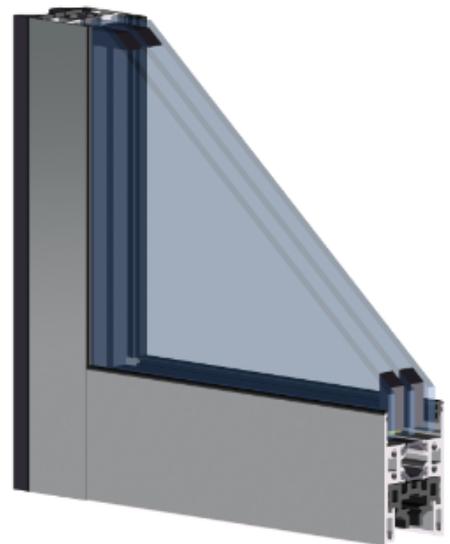
[info@gilgendoorsystems.com](mailto:info@gilgendoorsystems.com)

[www.gilgendoorsystems.com](http://www.gilgendoorsystems.com)

## *Impressions*



Thermal barrier as an aesthetic entrance design



Gilgen PST profile system, triple-glazed



<green wings> - the sign of an energy-efficient automatic door