



Energy efficient windows & doors

ENERGATE 

ENERGATE® windows for a better future



The comfort gain for your home

Experience a future full of light and warmth



LESS ENERGY



MORE COMFORT

ENERGATE 843



uPVC Steel

Opening:	inwards
Hinges:	visible
Color outside:	graphite black • DEC.921/62
Color inside:	graphite black • DEC.921/62
Quality level:	FX flim • Highly weatherproof
Body profile:	grey
Window $u_w =$	up to 0,72 W/m ² K*
Glazing $u_g =$	up to 0,5 W/m ² K*

ENERGATE 893



uPVC Steel clad with aluminium

Opening:	inwards
Hinges:	visible
Alu color:	RAL7021
Quality level	Highly weatherproof
Color inside:	white
Body profile:	white
Window $u_w =$	up to 0,72 W/m ² K*
Glazing $u_g =$	up to 0,5 W/m ² K*

ENERGATE 963



Wood aluminium

Opening:	inwards
Hinges:	visible
Wood:	Spruce (picea abies)
Wood color:	RF11 colorless mat
Alu color:	RAL7021
Quality level:	Highly weatherproof
Corners:	welded
Window $u_w =$	up to 0,84 W/m ² K*
Glazing $u_g =$	up to 0,5 W/m ² K*

* Specified values are calculated for single opening window
Window size: 1,23 x 1,48 m • Norm: EN ISO 10077-1

Tradition & Future

Pioneers in energy efficient window and doors

For more than one hundred years our family owned company has focused on traditional German quality in hand with innovative engineering. Since generations such values as durability, comfort, safety and design are of great importance for us. ENEREGATE® windows and doors are known worldwide for meeting highest energy requirements. Due to numerous international awards our company is considered as a pioneer in energy efficient windows and doors engineering. Projects equipped with ENEREGATE® windows won several awards – among them Solar Decathlon (2007 & 2009) in Washington, D.C., a world championship in house building.

The best energy is energy that isn't consumed

The name ENEREGATE® is composed of "ENERGY" and "GATE". Therefore the basic concept of the product is clear. The highly insulated ENEREGATE® systems are manufactured in such a way, that they act as an ENERGY-GATE, where the energy can no longer go astray or be lost. They therefore accomplish an important contribution to maintaining the highly insulated shell of the building.

ENEREGATE® stands for possibilities of today's possibilities of designing highly insulated and ecological buildings and demonstrates sustainable, affordable solutions for tomorrow's architecture, that unites modern design and energy efficient building in a profitable fashion, thus creating real values.

Save energy naturally

ENEREGATE® provides you with future-oriented windows whose level of insulation is much higher than conventional windows. It has been designed not only to ensure minimal heat loss, but also to lower heating costs and guarantee greater living comfort. We want to ensure your complete comfort with ENEREGATE®. Therefore, the ENEREGATE® system not only offers you state-of-the-art technology and high-level heat insulation, but also provides you with increased comfort due to its stylish designs. Slender profiles allow more light and energy to enter every home than conventional windows.



Experience & Heritage

- Glazing business since 6 generations
- Windows and doors since 4 generations

Window construction since generations



LifeCycle Tower • LCT ONE • Dornbirn/Vorarlberg • Hermann Kaufmann



3D - Installation detail for ENEREGATE 963



First Net-Plus-Energy House with electricity load management and e-mobility · Stuttgart · Germany

References

Energy efficient projects

Effective and clever utilization of energy sources is of global importance nowadays. Together with latest building technologies and high-tech components ENERGATE® has succeeded as pioneer in energy-efficiency in numerous international outstanding projects.

ENERGATE® windows and doors were used in innovative projects like:

- Headquarter of Harvard Center for Green Buildings and Cities / Boston US
- MASDAR Institute of Science and Technology , Abu Dhabi, first CO₂ neutral city
- First passive house projects in many climate regions, also in hot desert climates
- First plus energy buildings for the German Government
- Many governmental buildings which politically shall lead the way towards an 80% reduced energy demand with at the same time an increase of indoor comfort level
- Two winning world champion ship solar house building projects

About us

More than just a window

Energy is a resource which becomes year after year more valuable. That is the reason why we decided to concentrate on development and production of high-insulated windows and doors. Smart installation details together with insulated windows ENERGATE® help us to save more energy. This is not only an environmentally reasonable contribution for the construction of homes in the future, but also an enhancement of living comfort. Allow yourself a new level of luxury disregarding the price developments in the energy sector and slash your heating bills together with ENERGATE®.

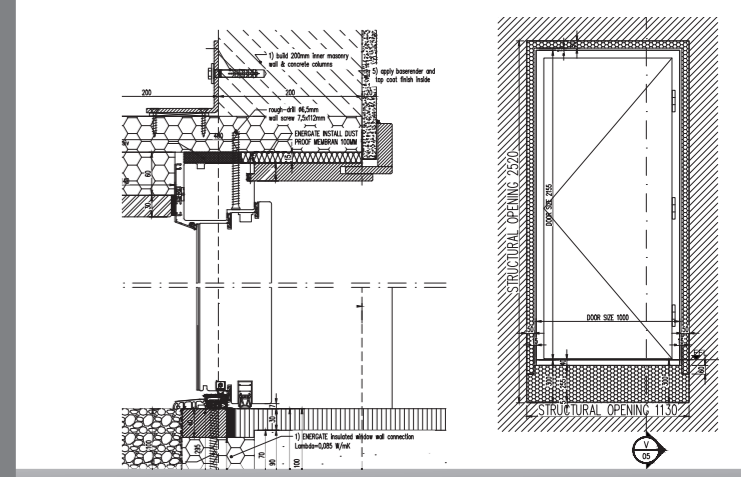
Teamwork at a high level

Our partners not only profit from our high quality windows and doors but also from our high experience in the planning and realization of international windows and doors projects. All of our projects are planned in detail supported by German engineering know-how.

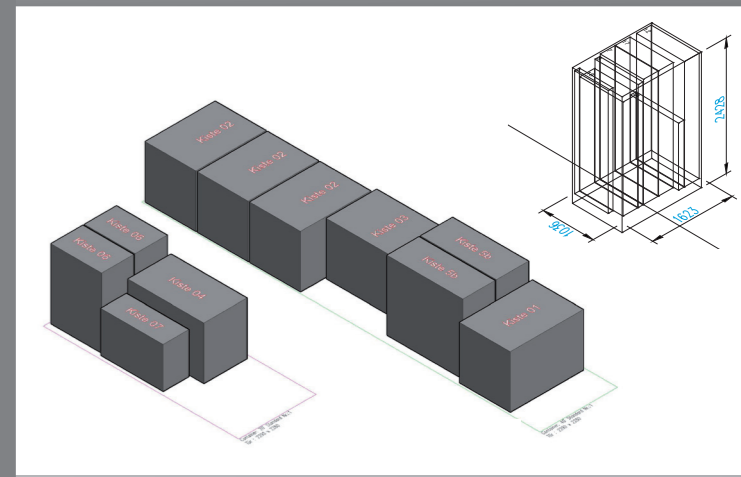
Our aim is support our customers with a complete chain of services helping you to always find the best solution for your project. Secure international shipping, detailed planning, customized products, thermal bridge free solutions, supervision and monitoring will help to ensure that you will be completely satisfied.

It's so easy to receive the right quote

ENERGATE® windows meet highest standards at European level and therefore are widely used in international projects worldwide. ENERGATE® provides custom-made solutions and market oriented standard solutions. German engineering guarantees highest durability, great design and best energy performance at once. Upon demand we will gladly assist you in project-related planning services allowing the best individual solution with client oriented design.



Thermal bridge free ENERGATE® subframe



Professional planning and packaging



Delivery · MASDAR City · Abu Dhabi · UAE



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