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DIVA ECO ENERGY

Automatic Door with Thermal Bridge Break



TheThermal Break Automatic Door provides optimal comfort in summer or winter as well as reducing your energy bills.



Today WE proudly announces the first Thermal Break Automatic Door. Our aim is to help the environment by optimising the energy performance of buildings.

FOCUS

DOOR CONTROLS

CONTROLLING ENERGY USE IN BUILDINGS

Everyone wants to save energy nowadays. The building sector is evolving at a rapid pace and is imposing new rules on construction to improve the energy performance of buildings. We use the knowledge and expertise to provide innovative solutions to respond to these demanding thermal performance requirements.

DIVA EcoEnergy is the first Thermal Break Automatic Door on the market. Its thermal performance is based on the interaction of three essential components: frames and casements using thermal break technology, in insulated glass with low emissivity levels.



U*=2W/mI.K

**Thermal transmisson coeficient on bay H2700xW4190 (or passage H2500 x W2000 mm)*

DIVA ECOENERGY EQUIPMENT



To meet the needs of our customers, DIVA Eco-Energy can be equipped with various optional extras :

- Floor guide, on jamb or fixed leaf
- Key contactor on jamb
- Outside unlocking under casing
- High/Low unlocking by catch
- Airtightness to the ground with brush or automatic retractable plinth.

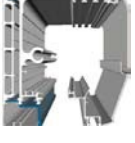


G50TBB FRAMES



The G50 Thermal Break range is equipped with nylon bars that cause an inside /outside thermal break. Each profile of the G50 TBB range has been thus designed to optimise thermal performance, whatever the installation solution chosen, surface applied or between walls.

DIVATBB CASING



The DIVA operator is equipped with a new casing with contemporary sleek lines. At the back, the frame is reinforced, itself equipped with polyamide bars limiting the possibility for the formation of thermal bridges with the built structure.

INSULATED GLAZING



To enhance the energy performance of a building, the use of double glazing is indispensable.

The G50 TBB range has low emissivity double glazing with argon, whose low thermal transmission coefficient provides excellent insulating properties.

NORMS / REGULATIONS

EN14351, RT2005, project RT2010

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