**Reynaers Aluminium’s MasterLine 8 Doors: a new generation aluminium door system**

MasterLine 8 doors provide excellent value for money and deliver maximum comfort and security, while allowing substantial architectural freedom with numerous design variants, and scoring high on energy-efficiency. This applies to the full, extensive range of MasterLine 8 doors, covering doors for projects and residential use.

**MasterLine 8 panel doors**

The MasterLine 8 **panel doors** offer the ideal solution for domestic entrance doors. With their insulated panels and robust profiles, these doors meet the modern requirements regarding safety, thermal insulation and stability. They also allow for the creation of large entrance doors and are available in inward and outward opening variants, with considerable freedom of design on the panels.

The panel doors are designed to meet modern comfort requirements. The fact that the Passive Housing certificate has been awarded to the MasterLine 8 panel doors bears witness to their excellent airtightness and superb thermal performance.

The robust MasterLine doors can comply with burglar resistance class 3 to guarantee safety (RC2 and RC3). The robust profiles allow for large dimensions of up to 1,4 by 3 m and weights up to 250 kg. Their proven durability (class 8) ensures consistent superior performance and stability at 1M cycli, impact class 5.

All the doors can be fitted with a wide range of locks and hinges and also include anti-panic and anti-finger pinch protection. Safety can further be enhanced by adding spy windows.

The system’s good AWW performance is proven by its water tightness of over 250 Pa, thermal performances of Uf down to 1,4 W/m²K, and excellent acoustics. The MasterLine 8 range includes a stepped face or rebate door with 600 Pa water tightness and threshold. Combining these doors with hinges that don’t interrupt gaskets ensures air-tightness.

**MasterLine 8 pivot doors**

The MasterLine 8 Pivot Door is the latest extension to this impressive range. The landscape or linked doors are suited for projects such as concert halls, restaurants, schools, etc. They offer attractive architectural solutions and design options where particularly large doors with high levels of airtightness are required. The MasterLine 8 double pivot door with its innovative threshold improvement and zero threshold solution delivers class 4 airtightness.

This range represents a cost-effective alternative for tailor-made big doors, while it is simultaneously easy to assemble and install. The doors can be equipped with either glass or panel infill; the latter with the option to include spy-windows.