**Reynaers Aluminium’s Hi-Finity Extensions comfortably invite the outdoors in**

The ultra-slim design of the Hi-Finity sliding window creates large transparent surfaces, with a light, sleek and elegant appearance. The system also allows for very large wall to wall and floor to ceiling glass surfaces and triple glazing options, while combining architectural design and comfort with optimal energy efficiency.

The combination of its high-energy performance with its minimalistic look makes this product the best solution for low-energy contemporary architecture.

The slim lines of Hi-Finity emphasize its complete transparency as the sliding elements seamlessly extends the house’s interior to the outside, while its zero threshold ensures easy access. Despite the minimal visible lines, the system’s strength allows Hi-Finity to carry the weight of large sliding glass panes of up to 750 kilograms and fixed panels up to 1200 kg, with a maximum element height of 3.5 m.

Besides an automatic lock, the vents of Hi-Finity can also be equipped with a dedicated manual lock, installed on the front or on the side of the chicane. The lock allows for multiple closing positions to accommodate ventilation or to grant access to pets. Beside this, the lock can be painted in the same colours as the profiles to appear invisible.

Vent weights over 300 kg cannot be operated manually, but a fully concealed motor allows users to open these vents with the push of a button. The motor can also be connected to home automation systems. This high-performance motor guarantees optimum convenience during use and is a safe and reliable solution.

As a major new extension, Reynaers Aluminium offers the element controller to enable full integration of the system in home automation through a single unified control point. This element controller enables easy handling of multiple motorized vents, and includes several features such as pre-defined vent states; opening specific vents, opening all elements at once, operating the vents one by one, etc.

The system is easy to control and is designed to set up intuitive control of multiple sliders. This allows users to manipulate motorised vents exactly according to their individual needs. In addition, the system offers the safety of anti-collision control based on real time positioning.

For installers and fabricators, the setup is easy and intuitive, using dipswitches and manual movements of vents. The system provides an easy interface for electricians and third party system integrators. Experienced installers have the benefit of using their expertise for further fine-tuning and additional tweaking.