

## REYNAERS INVITES NATURE INTO BUILDINGS WITH THEIR CF 77 FOLDING SYSTEM

*A new flexible architectural solution by Reynaers opens the divide between inside and outside, creating increased living space without sacrificing insulation.*

**Duffel, June 2010** --- Reynaers Aluminium, a leading European provider of high-quality, innovative sustainable aluminium systems, now enhances its established range of architectural offerings with its advanced CF 77 folding system. This solution is not only technically state of the art, but also aesthetically pleasing and versatile.



*New Concept Folding Solution*

The system has been designed to meet increased market demands for high quality attractive and complete folding solutions that offer improved space utilisation. It intends to give users the ability to draw the external environment into the building, allowing them to experience the outside view throughout all seasons.

The standalone solution exists out of new profiles, accessories and insulation technologies that have specifically been designed for folding systems. It ensures high insulation values (Uf values up to 2,22 W/m<sup>2</sup>K and Uw up to 1,68 W/m<sup>2</sup>K with an Ug of 1,1 W/m<sup>2</sup>K for a three panels configuration – size 2700 x 2300) that meet stringent local legislation requirements as well as market demands well into the future.

Next to the functional design, the CF 77 is supplemented with a *Slim-Line* variant, the CF 77-SL, featuring a narrower visible width. The CF 77 allows substantial transparent constructions with a maximum height of 3 meters and vent width of up to 1200 mm, allowing vent weights of up to 120 kg. Different designs in handle options are available.



CF 77 – Functional

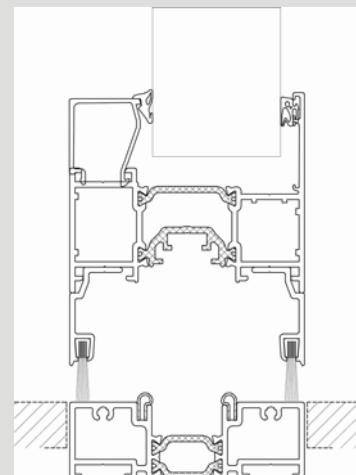


CS 77 – Slim Line

An optional door locking principle allows users to use the first leaf either as an entrance door or as a window without negatively affecting the folding capability of the system. With the CF 77 there's a broad variety of configurations to choose from. The CF 77's versatility allows fabricators the benefit of installing the system to open either in- or outward with the same profiles and accessories. With its limited number of profiles and innovative locking mechanism, the system can easily be adjusted and assembled on site.

It has become custom with most of their products, the CF 77 solution with its 77 mm build-in profile depth is fully compatible and can be integrated with most existing Reynaers systems and solutions in the windows and doors as well as curtain walls product range.

The system is available in three different door sill solutions: *Flat Bottom* solution allows for easy passing and maximum convenience for high traffic, while the *Low Threshold* option offers a rise of only 18 mm. Maximum performance in terms of air, wind and water resistance is achieved with the *High Performance* option.



Flat bottom

Mr Erik Rasker, Chief Technology Officer of Reynaers Aluminium enthuses about the new offering: "We have been working hard to provide the market with this much needed addition in architectural aluminium solutions. The emphasis has always been to develop an innovative, highly versatile folding doors system that will not only meet a practical need in building design, but that will simultaneously add aesthetical value and living comfort."

---

**About Reynaers Aluminium**

Reynaers Aluminium is a leading European provider of innovative and sustainable architectural aluminium solutions. These include a wide variety of window and door systems, curtain walling, sliding systems, sun screening, conservatories, skylights, screens and systems to incorporate blinds and ventilation grids. Established in 1965 and headquartered in Duffel (Belgium), Reynaers Aluminium has offices in over 30 countries worldwide.

---

**Further information:**

Website: [www.reynaers.com](http://www.reynaers.com)

Press contact: *Lien Verfaillie, Group Communication Manager*

e-mail: [lien.verfaillie@reynaers.com](mailto:lien.verfaillie@reynaers.com)

Tel: +32-15-30-8693